




2023

Intelligent
Retail Solutions


Table of Contents

Intelligent Retail Solutions


1 Smart Display Modules

	Selection Guide	6
	SDM510L Intel® Smart Display Module Large (Intel® SDM-L) with 12th Gen Intel® Core™ i7/i5/i3 or Intel® Celeron® Processor and Intel® Iris® Xe Graphics with 8K60Hz or up to Four 4K60Hz Supported	7
	SDM500L Intel® Smart Display Module Large (Intel® SDM-L) with 8th Gen Intel® Core™ i7/i5/i3, Intel® Celeron® Processor, HDMI, and LAN	9
	SDM300S Intel® Smart Display Module Small (Intel® SDM-S) with Intel® Pentium® Processor N4200 and Celeron® Processor N3350	11





2 OPS+ & OPS Digital Signage Players

	Selection Guide	14
	OPS700-520 Open Pluggable Specification-Plus (OPS+) Digital Signage Player with LGA1151 Socket 8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q370, and TPM 2.0	15
	OPS520 Open Pluggable Specification (OPS) Digital Signage Player with LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q570/H510, and TPM 2.0	17
	OPS500-520-H Open Pluggable Specification (OPS) Digital Signage Player with LGA1151 Socket 9th/8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® H310, and TPM 2.0	19

3 Digital Signage Players

Selection Guide		22
DSP600-211	4K Digital Signage Player with AMD Ryzen™ Embedded V1000 Series, 4 HDMI, 2 GbE LAN, and 4 USB	24
DSP511	4K Digital Signage Player with 11th Gen Intel® Core™ i5/i3 or Celeron® Processor, 4 HDMI, 4 USB, and 2.5G LAN	26
DSP500	Digital Signage Player with 9th/8th Gen Intel® Core™ i7/i5/i3 & Pentium® Processor, 3 HDMI 2.0, 4 USB, and GbE LAN	28
 DSP302	Fanless Digital Signage Player with Intel® Celeron® Processor N6210/J6413, 3 HDMI, 4 USB, and 1 GbE LAN	30
DSP300-318	Digital Signage Player with Intel Atom® Processor x5-E3950, Pentium® Processor N4200 or Celeron® Processor N3350/J3455, DisplayPort++, HDMI, 2 GbE LAN, and 4 USB	32

4 Modular Panel PCs

Selection Guide		35
 ITC550	55" 4K TFT LCD Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	37
 ITC241	23.8" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	39
 ITC211	21.5" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	42
 ITC151	15.6" HD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	45
ITC150WM	15.6" FHD TFTLCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	48

5 Self-service Kiosks

SSK515	15.6" Self-Service Kiosk with Intel® Smart Display Module (SDM) CPU Card, PCAP, 2D Barcode Scanner, Thermal Printer, and NFC	52
SSK315	15.6" Self-Service Kiosk with Intel® Smart Display Module (SDM) CPU Card, Direct Bonding PCAP, 2D Barcode Scanner, Thermal Printer, and NFC	54

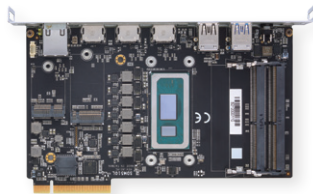


New Product Highlights

Smart Display Module

SDM510L >>Page 7

Intel® Smart Display Module Large (Intel® SDM-L) with 12th Gen Intel® Core™ i7/i5/i3 or Intel® Celeron® Processor and Intel® Iris® Xe Graphics with 8K60Hz or up to Four 4K60Hz Supported



- Intel® Smart Display Module (Intel® SDM) specification
- 12th gen Intel® Core™ i7/i5/i3 or Intel® Celeron® processor (Alder Lake-H/P/U series)
- 2 DDR4-3200 SO-DIMM
- M.2 Key E slot
- M.2 Key M slot
- 3 HDMI, 3 USB 3.2 Gen2, 1 USB 2.0, and 1 LAN
- Supports Intel® OpenVINO™ and Intel vPro®

OPS+ & OPS Digital Signage Player

OPS520 >>Page 17

Open Pluggable Specification (OPS) Digital Signage Player with LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q570/H510, and TPM 2.0



- Intel® Open Pluggable Specification (OPS compliance)
- LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor
- 2 DDR4-2933 SO-DIMM for up to 64GB of memory
- 1 M.2 Key M 2280 for NVMe storage
- 1 M.2 Key E 2230 for Wi-Fi/BT solution
- USB 3.2 Gen2 supported
- Supports Intel vPro® Platform (Intel® Q570 chipset only)
- Supports Trusted Platform Module (TPM 2.0)
- Easy installation and maintenance

Digital Signage Player

DSP302 >>Page 30

Fanless Digital Signage Player with Intel® Celeron® Processor N6210/J6413, 3 HDMI, 4 USB, and 1 GbE LAN



- Intel® Celeron® processor N6210/J6413
- 4GB LPDDR4 memory onboard (8GB optional)
- 3 HDMI 2.0 in support of 4K resolution
- 4 USB and 1 GbE LAN
- 1 Full-size Mini-PCIe slot for WIFI/BT/3G/4G
- 1 M.2 Key B & M 2242 slot for SATA/PCIe

Modular Panel PCs



ITC550 >>Page 37

55" 4K TFT LCD Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card

- 55" UHD TFT LCD
- 16:9 aspect ratio; 500 nits brightness
- 4K resolution (3840 x 2160) ; contract ratio 1200:1
- Wide viewing angle 178°/178°
- Supports IR touch (10-point touch) (optional)
- Swappable Intel® SDM CPU card design
- Two 10W loudspeakers
- Supports landscape and portrait orientation



ITC241 >>Page 39

23.8" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card

- 23.8" FHD TFT LCD
- 16:9 aspect ratio; 250 nits brightness
- Diamond-cut slim bezel under 47.5 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card
- Modular design for various applications
- Supports an add-on RFID reader, barcode scanner, and camera modules (optional)
- Supports a thermal printer (optional)
- Supports desktop stand, floor stand, and wall mount (optional)



ITC211 >>Page 42

21.5" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card

- 21.5" FHD TFT LCD
- 16:9 aspect ratio; 250 nits brightness
- Diamond-cut slim bezel under 46.3 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card
- Modular design for various applications
- Supports an add-on RFID reader, barcode scanner, and camera modules (optional)
- Supports a thermal printer (optional)
- Supports desktop stand, floor stand, and wall mount (optional)



ITC151 >>Page 45

15.6" HD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card

- 15.6" HD TFT LCD
- 16:9 aspect ratio; 220 nits brightness
- Diamond-cut slim bezel under 33.5 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card
- Modular design for various applications
- Supports an add-on RFID reader, barcode scanner, and camera modules (optional)
- Supports a thermal printer (optional)
- Supports desktop stand, floor stand, and wall mount (optional)

1

Smart Display Modules

Axiomtek's advanced smart display module and smart kiosk module have been chosen by many industry-leading retail stores and grocery chains, to enhance customer shopping experience and improve store operations. The excellent performance of Module-series which can be integrated into the sleekest all-in-one designs offers customers speed, convenience and privacy through self-checkout terminals in delivering a comfortable shopping environment.

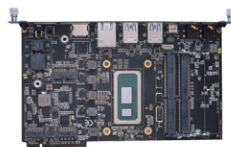
Selection Guide		6
 SDM510L	Intel® Smart Display Module Large (Intel® SDM-L) with 12th Gen Intel® Core™ i7/i5/i3 or Intel® Celeron® Processor and Intel® Iris® Xe Graphics with 8K60Hz or up to Four 4K60Hz Supported	7
SDM500L	Intel® Smart Display Module Large (Intel® SDM-L) with 8th Gen Intel® Core™ i7/i5/i3, Intel® Celeron® Processor, HDMI, and LAN	9
SDM300S	Intel® Smart Display Module Small (Intel® SDM-S) with Intel® Pentium® Processor N4200 and Celeron® Processor N3350	11

Intelligent Retail Solutions

Smart Display Modules

Selection Guide

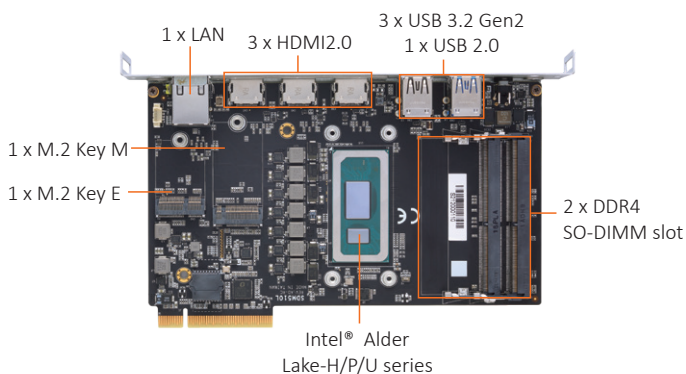
NEW



Features\Models	SDM510L	SDM500L	SDM300S
Form Factor	Intel® SDM Large	Intel® SDM Large	Intel® SDM Small
CPU Level	12th gen Intel® Core™ i7/i5/i3 (15W, 28W, 45W)	8th gen Intel® Core™ i7/i5/i3 (15W)	Intel® Pentium® N4200 & Celeron® N3350
CPU Socket	Onboard	Onboard	Onboard
Core Logic Chipset	SoC integrated	SoC integrated	SoC integrated
Memory Type	Dual-channel DDR4-3200 SO-DIMM	Dual-channel DDR4-2400 SO-DIMM	LPDDR4
Max. DRAM Capacity	32GB per channel	32GB per channel	4GB/8GB (optional)
Cache RAM Capacity	SoC integrated	SoC integrated	SoC integrated
BIOS	AMI UEFI BIOS	AMI UEFI BIOS	AMI UEFI BIOS
Watchdog Timer	255 levels, 1 to 255 sec./min.	255 levels, 1 to 255 sec./min.	255 levels, 1 to 255 sec./min.
SSD	1 x M.2 Key M slot	1 x M.2 Key M slot 1 x M.2 Key B slot	32GB (optional)/64GB eMMC onboard
Golden Finger	PCIe x8 (98-pin) 1 x USB 3.0 1 x HDMI 2.1 1 x DisplayPort 1.4 1 x Serial TX/RX 2 x I ² C	PCIe x8 (98-pin) 1 x USB 3.0 1 x HDMI 2.0 1 x DisplayPort 1.2 1 x Serial TX/RX 2 x I ² C	PCIe x8 (98-pin) 1 x USB 3.0 1 x HDMI 1.4 1 x DisplayPort 1.2 1 x Serial TX/RX 2 x I ² C
I/O Ethernet	2.5GbE with Intel® I225; supports Wake-on LAN (Intel® Core™ i7/i5: support Intel vPro®)	1 x 10/100/1000 Mbps with Intel® i211-AT; supports Wake-on-LAN, PXE Boot ROM	1 x 10/100/1000 Mbps with Intel® i211-AT; supports Wake-on-LAN, PXE Boot ROM
Others	3 x USB 3.2 Gen2 1 x USB 2.0 3 x HDMI 2.0	4 x USB 3.0 1 x USB type C (optional) 1 x Mic-in 1 x Line-out 1 x HDMI 1.4 (optional)	2 x USB 3.0
SMBus	Yes	Yes	Yes
Expansion Interface	1 x M.2 Key E 1 x M.2 Key M slot	1 x M.2 Key E 1 x M.2 Key M slot 1 x M.2 Key B slot	1 x M.2 Key E 1 x PCIe x1 thru SDM edge connector
Power Input	Through SDM edge connector +12V & +3.3VBS	Through SDM edge connector +12V & +3.3VBS	Through SDM edge connector +12V & +3.3VBS
Battery	Lithium 3 V/220 mA	Lithium 3 V/220 mA	Lithium 3 V/220 mA
Operating Temperature	0°C to 60°C (+32°F to +140°F)	0°C to 60°C (+32°F to +140°F) -20°C to 70°C (-20°F to +158°F) (optional)	0°C to +55°C (+32°F to +131°F)
Relative Humidity	10% to 95%, non-condensing	10% to 95%, non-condensing	10% to 95%, non-condensing
EMI Compliance	CE	CE	CE

SDM510L NEW

Intel® Smart Display Module Large (Intel® SDM-L) with 12th Gen Intel® Core™ i7/i5/i3 or Intel® Celeron® Processor, and Intel® Iris® Xe Graphics with 8K60Hz or up to Four 4K60Hz Supported

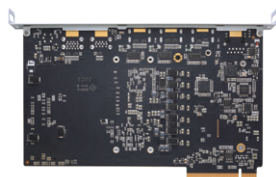


Features

- Intel® Smart Display Module (Intel® SDM) specification
- 12th gen Intel® Core™ i7/i5/i3 or Intel® Celeron® processor (Alder Lake-H/P/U series)
- 2 DDR4-3200 SO-DIMM
- M.2 Key E slot
- M.2 Key M slot
- 3 HDMI, 3 USB 3.2 Gen2, 1 USB 2.0, and 1 LAN
- Supports Intel® OpenVINO™ and Intel vPro®



▲ Side View



▲ Rear View

Specifications

Core System

CPU	12th gen Intel® Core™ i7/i5/i3 or Intel® Celeron® processor (Alder Lake-H/P/U series)
System Memory	2 x 260-pin DDR4-3200 SO-DIMM
Chipset	SoC integrated
BIOS	AMI
SSD	1 x M.2 Key M 2242 slot
WatchDog Timer	255 levels, 1 to 255 sec.
Expansion Interface	1 x M.2 Key E 2230 slot for Wi-Fi/Bluetooth
Battery Lithium	Lithium 3V/220 mA
Power Input	Through SDM golden finger +12V & +3.3VSB

Max. power consumption with turbo on i5-12600HE:120W, i3-1215UE:60W, Celeron 7305E:20W

Noted: Please check monitor maximum power supply to SDM.

Display

Graphic	Intel® Iris® Xe Graphics (Core™ i7/i5) Intel® UHD Graphics (Core™ i3 and Celeron®)
Display Interface	3 x HDMI 2.0 (4K60Hz) (rear I/O) 1 x HDMI 2.1 (8K60Hz) (edge connector) 1 x DisplayPort 1.4 (4K60Hz) (edge connector) Noted: 1.Highly recommend configuring the SDM510L with minimum 16GB memory for four 4K (8K) optimized video performance. 2.4K/8K video playback results may vary based on video player.

I/O

SDM Edge Connector	1 x USB 3.0 1 x HDMI 2.1 1 x DisplayPort 1.4 1 x Serial TX/RX 2 x I ² C
Ethernet	2.5GbE with Intel® I225 and supports Wake-on LAN (Intel® Core™ i7 and i5 support Intel vPro® function)
Audio	Audio by HDMI
USB	3 x USB 3.2 Gen2 1 x USB 2.0

Mechanical and Environmental

Dimensions	175 x 100 mm
Weight (net/gross)	252g/340g
Board Thickness	1.6 mm
Operating Temperature	0°C to 60°C (+32°F to +140°F)
Humidity	10%- 95% relative humidity, non-condensing

Ordering Information

Standard

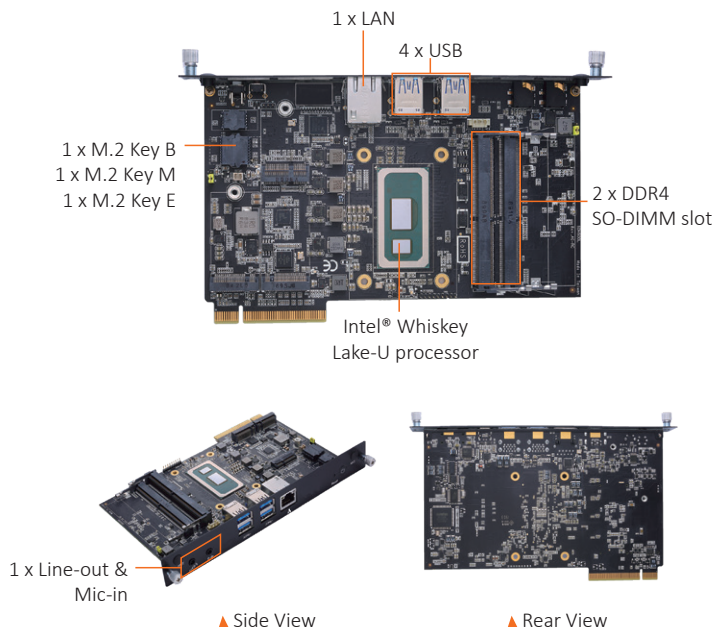
SDM510L-I5H-3H1	SDM-L module with Intel® Core™ i5-12600HE processor (45W), 2 SO-DIMM, 1 M.2 SSD, 3 HDMI, 1 LAN, 3 USB 3.2 Gen2, and 1 USB 2.0
SDM510L-I3U-3H1	SDM-L module with Intel® Core™ i3-1215UE processor (15W), 2 SO-DIMM, 1 M.2 SSD, 3 HDMI, 1 LAN, 3 USB 3.2 Gen2, and 1 USB 2.0
SDM510L-CLU-3H1	SDM-L module with Intel® Celeron 7305E processor (15W), 2 SO-DIMM, 1 M.2 SSD, 3 HDMI, 1 LAN, 3 USB 3.2 Gen2, and 1 USB 2.0

Optional

8812T1500AOE	Wi-Fi kit
M.2 SSD	M.2 Key M 2242; 64GB to 256GB
DDR4 SO-DIMM	DDR4 4GB to 32GB

SDM500L

Intel® Smart Display Module Large (Intel® SDM-L) with 8th Gen Intel® Core™ i7/i5/i3, Intel® Celeron® Processor, HDMI, and LAN



Features

- Intel® Smart Display Module (Intel® SDM) specification
- 8th gen Intel® Core™ i7/i5/i3 or Intel® Celeron® processor (Whiskey Lake-U)
- 2 DDR4-2400 SO-DIMM for up to 32G of memory
- M.2 Key E slot
- M.2 Key M slot
- M.2 Key B slot
- 1 HDMI, 4 USB 3.0, and 1 GbE LAN
- Supports Intel® AMT 12



Specifications

Core System

CPU	8th gen Intel® Core™ i7/i5/i3 or Intel® Celeron® processor (Whiskey Lake-U)
System Memory	2 x 260-pin DDR4-2400 SO-DIMM, up to 32G
Chipset	SoC integrated
BIOS	AMI
SSD	1 x M.2 Key B 2242 slot 1 x M.2 Key M 2280 slot
WatchDog Timer	255 levels, 1 to 255 sec.
Expansion Interface	1 x M.2 Key E 2230 slot for Wi-Fi/BT
Battery Lithium	Lithium 3V/220 mAH
Power Input	Through SDM golden finger +12V & +3.3VSB

Display

Graphic	Intel® gen 9 HD graphics
Display Interface	1 x HDMI 1.4 (4096 x 2160 @ 30p) (rear I/O, optional) 1 x DisplayPort 1.2 (4096 x 2304 @ 60p) (golden finger) 1 x HDMI 2.0 (4096 x 2160 @ 60p) (golden finger)

I/O

SDM Golden Finger	1 x USB 3.0 1 x HDMI 2.0 1 x DisplayPort 1.2 1 x Serial TX/RX 2 x I ² C
Ethernet	1 x 10/100/1000 Mbps with Intel® i219; supports Wake-on-LAN (Core™ i5 and i7 support vPro function)
Audio	HD codec audio as Mic-in/Line-out with Realtek ALC662
USB	4 x USB 3.0, 1 x USB Type-C (optional)
Display	1 x HDMI 1.4 (optional)

Mechanical and Environmental

Dimensions	175 x 100 mm
Weight (net/gross)	252g/340g
Board Thickness	1.6 mm
Operating Temperature	0°C to 60°C (+32°F to +140°F) -20°C to 70°C (-20°F to +158°F) (optional)
Humidity	10% - 95% relative humidity, non-condensing

Packing List

1 x Quick installation guide

Ordering Information

Standard

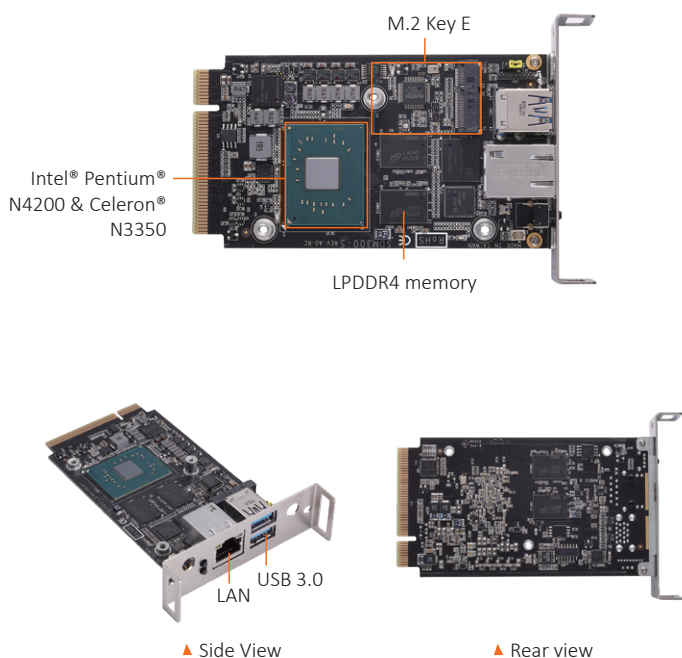
SDM500L-I3B-NN1 (P/N: E38X500118)	SDM-L module with Intel® Core™ i3-8145UE processor with 2 SO-DIMM, 2 M.2 SSD, 1 LAN, 4 USB 3.0, 1 Mic-in and 1 Line-out
SDM500L-I3B-HC1 (P/N: E38X500119)	SDM-L module with Intel® Core™ i3-8145UE processor with 2 SO-DIMM, 2 M.2 SSD, 1 LAN, 4 USB 3.0, 1 Mic-in, 1 Line-out, 1 HDMI and 1 USB Type-C
SDM500L-I5B-NN1 (P/N: E38X500120)	SDM-L module with Intel® Core™ i5-8365UE processor with 2 SO-DIMM, 2 M.2 SSD, 1 LAN, 4 USB 3.0, 1 Mic-in and 1 Line-out
SDM500L-I5B-HC1 (P/N: E38X500121)	SDM-L module with Intel® Core™ i5-8365UE processor with 2 SO-DIMM, 2 M.2 SSD, 1 LAN, 4 USB 3.0, 1 Mic-in , 1 Line-out, 1 HDMI and 1 USB Type-C
SDM500L-CLA-NN1 (P/N: E38X500122)	SDM-L module with Intel® Celeron-4305UE processor with 2 SO-DIMM, 2 M.2 SSD, 1 LAN, 4 USB 3.0, 1 Mic-in , 1 Line-out

Optional

8812T1500A0E	Wi-Fi kit
M.2 SSD	M.2 2280-B-M 64 to 256GB
DDR4 SO-DIMM	4GB to 32GB

SDM300S

Intel® Smart Display Module Small (Intel® SDM-S) with Intel® Pentium® Processor N4200, and Celeron® Processor N3350



Features

- Intel® Smart Display Module (Intel® SDM) specification
- Intel® Pentium® processor N4200 & Celeron® processor N3350 (Apollo Lake)
- 4GB LPDDR4 memory onboard (8GB optional)
- 64GB eMMC onboard (32G optional)
- 1 M.2 Key E 2230 slot
- 2 USB 3.0 and 1 GbE LAN
- Small design for easy integration into slim displays
- Optimized for digital signage, public kiosks, professional monitors, point-of-sale
- Projections for magic mirrors, beside terminals, hospitality, and more



Specifications

Core System

CPU	Intel® Pentium® processor N4200, Celeron® processor N3350 onboard
System Memory	LPDDR4 4GB memory onboard (8GB optional)
Chipset	SoC integrated
SSD	64GB eMMC onboard (32G optional)
WatchDog Timer	255 levels, 1 to 255 sec./min.
Expansion Interface	1 x M.2 Key E 2230 slot
Battery Lithium	Lithium 3 V/220 mAH
Power Input	Through SDM edge connector +12V & +3.3VBS

Display

Graphic	Intel® HD Graphics 505/500 Supports Gfx- DX12.0, OCL 2.0, OGL 4.3
Display Interface (via SDM edge connector)	1 x DisplayPort 1.2 (4096 x 2304 @ 60p) 1 x HDMI 1.4 (3840 x 2160 @ 30p)

I/O

SDM Golden Finger	Standard PCIe x8 (98-pin) 1 x USB 3.0 1 x HDMI 1.4 1 x DisplayPort 1.2 1 x Serial TX/RX 2 x I ² C
Ethernet	1 x 10/100/1000 Mbps with Intel® i211-AT; supports Wake-on-LAN, PXE Boot ROM
USB	2 x USB 3.0

Mechanical and Environmental

Dimensions	100 x 60 mm
Weight (net/gross)	146g/226g
Board Thickness	1.6 mm
Operating Temperature	0°C to +55°C (+32°F to +131°F)
Humidity	10% to 95% relative humidity, non-condensing

Packing List

1 x Quick installation guide

Ordering Information

Standard

SDM300S-N4200-4GB (P/N: E38X300106)	SDM-S module with Intel® Pentium® processor N4200, onboard DDR4 4GB, EMMC 64GB, 1 LAN , 2 USB 3.0
SDM300S-N3350-4GB (P/N: E38X300100)	SDM-S module with Intel® Celeron® processor N3350, onboard DDR4 4GB, EMMC 64GB, 1 LAN, 2 USB 3.0


Optional

8812T1500AOE	Wi-Fi Kit
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2

OPS+ & OPS Digital Signage Players

Axiomtek's advanced digital signage players have been chosen by many industry-leading retail stores and grocery chains, to enhance customers' shopping experience and improve store operation. Axiomtek's open pluggable specification signage solutions are compliant with standard Open Pluggable Specification (OPS) and Open Pluggable Specification Plus (OPS+) architecture. Axiomtek's OPS series delivers greater interoperability, lower total cost, and ease of maintenance without dismantling an entire signage system.

Selection Guide		14
OPS700-520	Open Pluggable Specification-Plus (OPS+) Digital Signage Player with LGA1151 Socket 8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q370, and TPM 2.0	15
 OPS520	Open Pluggable Specification (OPS) Digital Signage Player with LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q570/H510, and TPM 2.0	17
OPS500-520-H	Open Pluggable Specification (OPS) Digital Signage Player with LGA1151 Socket 9th/8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® H310, and TPM 2.0	19

Intelligent Retail Solutions

OPS+ & OPS Digital Signage Players

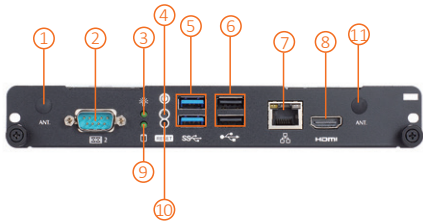
Selection Guide



Features\Models	OPS700-520	OPS520	OPS500-520-H
CPU Level	8th gen Intel® Core™ i7/i5/i3 and Celeron®, 35W TDP	LGA1200 Socket 11th/10th gen Intel® Core™ i7/i5/i3 or Celeron®, 35W TDP	9th/8th gen Intel® Core™ i7/i5/i3 and Celeron®, 35W TDP
Chipset	Intel® Q370	Intel® H510/Q570	Intel® H310
System Memory	2 x DDR4-2400 SO-DIMM, up to 32GB	2 x DDR4-2933 SO-DIMM, up to 64GB	2 x DDR4-2400 SO-DIMM, up to 32GB
Pluggable Engine Box	Yes (OPS+ & OPS compliance)	Yes (OPS compliance)	Yes (OPS compliance)
Intel® AMT	AMT 11.0	AMT 15.0 for Intel® Q570	N/A
TPM	TPM 2.0	TPM 2.0	TPM 2.0
I/O	<ul style="list-style-type: none"> 2 x USB 2.0 2 x USB3.2 Gen2 Type A 1 x RS-232 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI with 4K/Full HD resolution 1 x Power on/off button 1 x Reset button 1 x 12 VDC power input (adapter available by option) 	<ul style="list-style-type: none"> 1 x USB 3.2 Gen2 (Intel® Q570) or 1 x USB 3.2 Gen1 (Intel® H510) 1 x USB Type C 2 x USB 2.0 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI 2.0 1 x DisplayPort 1.4 1 x Audio jack (combo) 1 x Power on/off button 1 x Reset button 2 x Antenna opening 	<ul style="list-style-type: none"> 2 x USB 2.0 2 x USB 3.2 Gen1 Type A 1 x RS-232 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI with 4K resolution 1 x Power on/off button 1 x Reset button 1 x 12 VDC power input (adapter available by option)
JAE TX-25A	<ul style="list-style-type: none"> 1 x DisplayPort with 4K 60Hz supported 1 x HDMI 2.0 with 4K 60Hz supported 2 x USB 2.0 1 x USB 3.0 Gen1 1 x Audio (Line-out) 1 x UART (TX/RX) 	<ul style="list-style-type: none"> 1 x DisplayPort with 4K, 60Hz 1 x HDMI 2.0 with 4K, 60Hz (30Hz for 10th gen Intel® processor) 2 x USB 2.0 1 x USB 3.2 Gen1 1 x Audio (Line-out) 1 x UART (TX/RX) 	<ul style="list-style-type: none"> 1 x DisplayPort with 4K 60Hz supported 1 x HDMI 2.0 with 4K 60Hz supported 2 x USB 2.0 1 x USB 3.2 Gen1 1 x Audio (Line-out) 1 x UART (TX/RX)
HRS FX-18	<ul style="list-style-type: none"> 1 x DisplayPort with 4K 60Hz supported 1 x PCI Express x4 	N/A	N/A
Storage	1 x M.2 Key M 2280 SATA (NVMe optional)	1 x M.2 Key M 2280 (NVMe)	1 x M.2 Key M 2280 SATA (NVMe optional)
Expansion Interface	1 x M.2 Key E 2230 for Wi-Fi	1 x M.2 Key E 2230 for Wi-Fi	1 x M.2 Key E 2230 for Wi-Fi
Power Supply	12 to 19 VDC	12 to 19 VDC	12 to 19 VDC
Dimensions (W x D x H)	200 x 119 x 30 mm (7.87" x 4.68" x 1.18")	200 x 119 x 30 mm (7.87" x 4.68" x 1.18")	200 x 119 x 30 mm (7.87" x 4.68" x 1.18")
Weight (net/gross)	1 kg (2.21 lb)/1.5 kg (3.3 lb)	1 kg (2.21 lb)/1.5 kg (3.3 lb)	1 kg (2.21 lb)/1.5 kg (3.3 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F) (with airflow 1.2m/s)	0°C to +45°C (+32°F to +113°F) (with airflow 1.2m/s)	0°C to +45°C (+32°F to +113°F) (with airflow 1.2m/s)
Certifications	CE, FCC Class A	CE, FCC Class A	CE, FCC Class A

OPS700-520

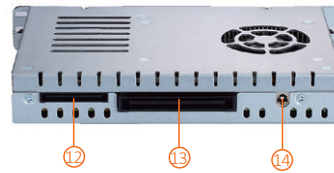
Open Pluggable Specification-Plus (OPS+) Digital Signage Player with LGA1151 Socket
8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q370, and TPM 2.0



- | | | |
|---------------------|----------------------|------------------------|
| 1. Optional antenna | 6. USB 2.0 | 11. Optional antenna |
| 2. RS-232 | 7. LAN | 12. HRS-FX18 |
| 3. Power indicator | 8. HDMI | 13. JAE TX-25A |
| 4. Power button | 9. Storage indicator | 14. 12 VDC power input |
| 5. USB3.2 Gen2 | 10. Reset button | |

Features

- Intel® Open Pluggable Specification-Plus (OPS+ compliance)
- 8th gen Intel® Core™ i7/i5/i3 & Celeron® processors
- 2 DDR4-2400 SO-DIMM for up to 32GB of memory
- 1 M.2 Key M for SATA storage (NVMe optional)
- 1 M.2 Key E for Wi-Fi solution
- Supports additional DisplayPort and PCIe x4 through HRS-FX18 connector
- Supports Intel® AMT 11.0 and Intel® Unite
- Supports Trusted Platform Module (TPM 2.0)
- Easy installation and maintenance



Specifications

CPU	LGA1151 socket 8th gen Intel® Core™ i7/i5/i3 & Celeron® processor, 35W TDP (Coffee Lake-S)
Chipset	Intel® Q370
System Memory	2 x 260-pin DDR4-2400 SO-DIMM, up to 32GB
Storage	1 x M.2 Key M 2280 SATA (NVMe optional)
Watchdog Timer	255 levels, 1 to 255 sec.
TPM	TPM 2.0
Intel® AMT	Intel® AMT 11.0
I/O	2 x USB 3.2 Gen2 Type A 2 x USB 2.0 1 x RS-232 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI with 4K/Full HD resolution (Default: Full HD) 1 x Power on/off button 1 x Reset button 1 x 12 VDC power input (adapter available by option)
JAE TX-25A	1 x DisplayPort with 4K 60Hz supported 1 x HDMI 2.0 with 4K 60Hz supported 2 x USB 2.0 1 x USB 3.0 1 x Audio (Line-out) 1 x UART (TX/RX)
HRS FX-18	1 x DisplayPort with 4K 60Hz supported 1 x PCI Express x4
Indicator	1 x LED for system power on 1 x LED for storage active
Expansion Interface	1 x M.2 Key E 2230 for Wi-Fi

Specifications

Dimensions	200 mm (7.87") (W) x 119 mm (4.68") (D) x 30 mm (1.18") (H)
Packing Dimensions	270 mm (10.63") (W) x 197 mm (7.76") (D) x 70 mm (2.76") (H)
Weight (net/gross)	1 kg (2.21lb)/1.5 kg (3.3 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F) (with airflow 1.2m/s)
Certifications	CE, FCC Class A

Ordering Information

Standard

OPS700-520	OPS+ digital signage player with LGA1151 socket Intel® Core™ i7/i5/i3 & Celeron® processors, Intel® Q370 and TPM 2.0
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Optional

AX93197	OPS+ docking board with 4K @ 60Hz resolution (PCIe x4 and DisplayPort interfaces supported via HRS connector)
WLAN Kit	Wi-Fi module and antenna

* Specifications and certifications may vary based on different requirements.

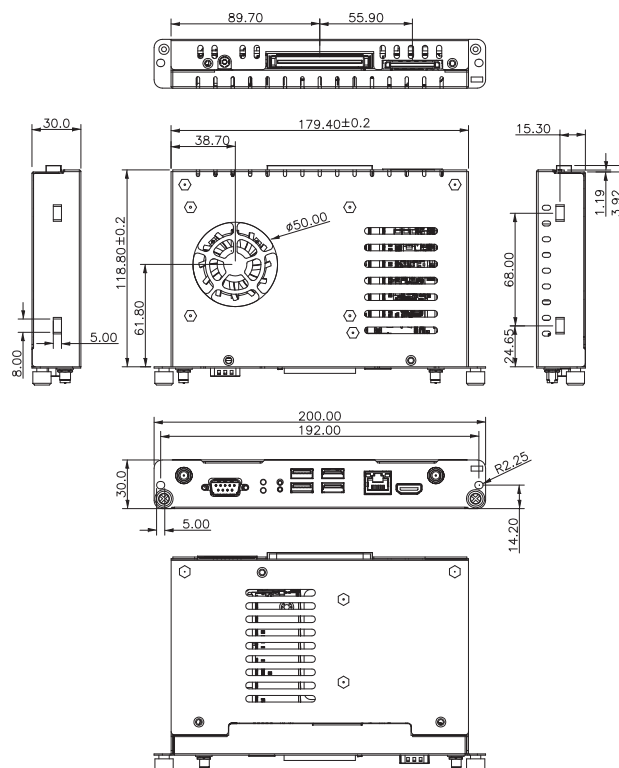
Packing List

- 1 x Thermal grease
- 2 x M2 x5 screw
- 2 x M4 x6 screw

Optional OS Installation

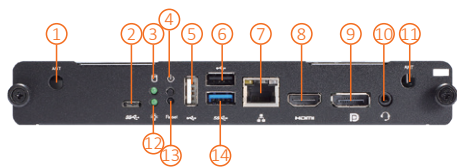
Windows® 10 64-bit, Linux

Dimensions



OPS520 NEW

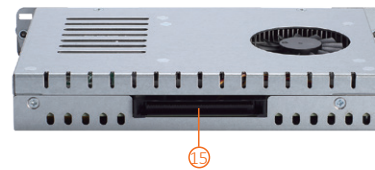
Open Pluggable Specification (OPS) Digital Signage Player with LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® Q570/H510, and TPM 2.0



- | | | |
|----------------------|--------------------|----------------------|
| 1. Optional antenna | 6. USB 2.0 | 11. Optional antenna |
| 2. USB Type-C | 7. LAN | 12. Power indicator |
| 3. Storage indicator | 8. HDMI 2.0 | 13. Reset button |
| 4. Power button | 9. DisplayPort 1.4 | 14. USB 3.2 |
| 5. USB 2.0 | 10. Audio jack | 15. JAE TX-25A |

Features

- Intel® Open Pluggable Specification (OPS compliance)
- LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor
- 2 DDR4-2933 SO-DIMM for up to 64GB of memory
- 1 M.2 Key M 2280 for NVMe storage
- 1 M.2 Key E 2230 for Wi-Fi/BT solution
- USB 3.2 Gen2 supported
- Supports Intel vPro® Platform (Intel® Q570 chipset only)
- Supports Trusted Platform Module (TPM 2.0)
- Easy installation and maintenance



Specifications

CPU	LGA1200 Socket 11th/10th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor (Rocket Lake)
Chipset	Intel® H510/Q570
System Memory	2 x DDR4-2933 SO-DIMM, max. up to 64GB
Storage	1 x M.2 Key M 2280 (NVMe)
Watchdog Timer	255 levels, 1 to 255 sec./min.
TPM	TPM 2.0
Intel® AMT	Intel® AMT 15.0 for Q570
I/O	1 x USB 3.2 Gen2 (Q570) or 1 x USB 3.2 Gen1 (H510) 1 x USB Type C 2 x USB 2.0 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI 2.0 1 x DisplayPort 1.4 1 x Audio jack (combo) 1 x Power on/off button 1 x Reset button 2 x Antenna opening
JAE TX-25A	1 x DisplayPort with 4K 60Hz supported 1 x HDMI 2.0 with 4K 60Hz supported 2 x USB 2.0 1xUSB3.2 Gen1 1 x Audio (Line-out) 1 x UART (TX/RX)
Indicator	1 x LED for system power on 1 x LED for storage active
Expansion Interface	1 x M.2 Key E 2230 for Wi-Fi
Dimensions	200 mm (7.87") (W) x 119 mm (4.68") (D) x 30 mm (1.18") (H)
Weight (net/gross)	1 kg (2.21 lb)/1.5 kg (3.3 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F) (with airflow 1.2m/s)
Certifications	CE, FCC Class A

Ordering Information

Standard

OPS520SRA-H (P/N: E22M520100)	OPS digital signage player with LGA1200 socket, Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® H510 and TPM 2.0
OPS520SRA-Q (P/N: E22M520101)	OPS digital signage player with LGA1200 socket, Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® Q570 and TPM 2.0

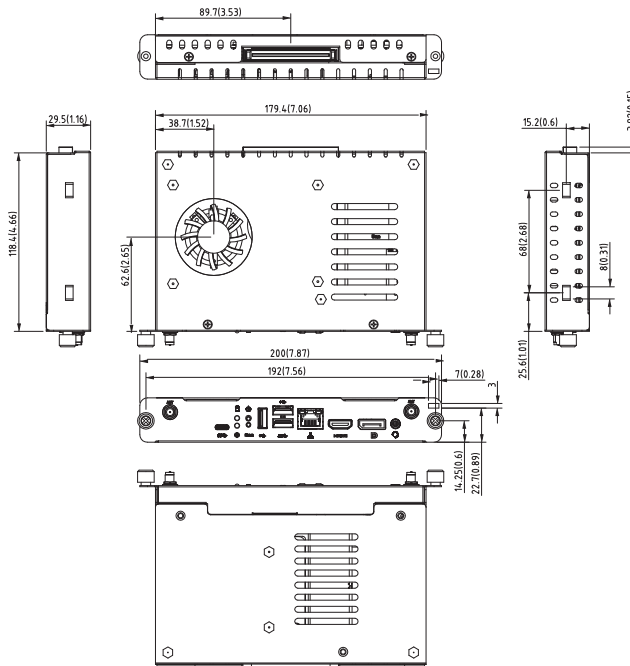
Packing List

Quick installation guide

Optional OS Installation

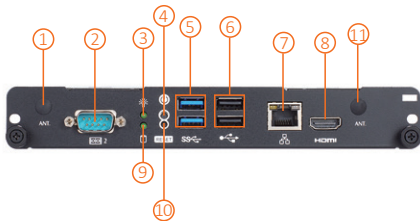
Windows® 10 64-bit, Windows® 11 64-bit, Linux

Dimensions



OPS500-520-H

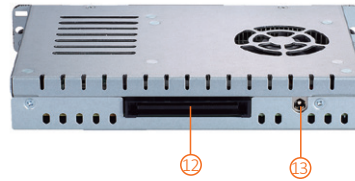
Open Pluggable Specification (OPS) Digital Signage Player with LGA1151 Socket 9th/8th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® H310, and TPM 2.0



- | | | |
|---------------------|----------------------|------------------------|
| 1. Optional antenna | 6. USB 2.0 | 11. Optional antenna |
| 2. RS-232 | 7. LAN | 12. JAE TX-25A |
| 3. Power indicator | 8. HDMI 1.4b | 13. 12 VDC power input |
| 4. Power button | 9. Storage indicator | |
| 5. USB 3.2 Gen1 | 10. Reset button | |

Features

- Intel® Open Pluggable Specification (OPS compliance)
- 9th/8th gen Intel® Core™ i7/i5/i3 & Celeron® processors
- 2 DDR4-2400 SO-DIMM for up to 32GB of memory
- 1 M.2 Key M for SATA storage (NVMe optional)
- 1 M.2 Key E for Wi-Fi solution
- Supports USB 3.2 Gen1
- Supports Trusted Platform Module (TPM 2.0)
- Easy installation and maintenance



Specifications

CPU	LGA1151 socket 8th/9th gen Intel® Core™ i7/i5/i3 and Celeron® processor, 35W TDP (Coffee Lake-S)
Chipset	Intel® H310
System Memory	2 x 260-pin DDR4-2400 SO-DIMM, up to 32GB
Storage	1 x M.2 Key M 2280 SATA (NVMe optional)
Watchdog Timer	255 levels, 1 to 255 sec.
TPM	TPM 2.0
Intel® AMT	N/A
I/O	2 x USB 3.2 Gen1 Type A 2 x USB 2.0 1 x RS-232 1 x 10/100/1000 Mbps Ethernet (Intel® i219-LM) 1 x HDMI 1.4b with 4K resolution 1 x Power on/off button 1 x Reset button 1 x 12 VDC power input (adapter available by option)
JAE TX-25A	1 x DisplayPort with 4K 60Hz supported 1 x HDMI 2.0 with 4K 60Hz supported 2 x USB 2.0 1 x USB 3.2 Gen1 1 x Audio (Line-out) 1 x UART (TX/RX)
HRS FX-18	N/A
Indicator	1 x LED for system power on 1 x LED for storage active
Expansion Interface	1 x M.2 Key E 2230 for Wi-Fi
Dimensions	200 mm (7.87") (W) x 119 mm (4.68") (D) x 30 mm (1.18") (H)
Packing Dimension	270 mm (10.63") (W) x 197 mm (7.76") (D) x 70 mm (2.76") (H)
Weight (net/gross)	1 kg (2.21 lb)/1.5 kg (3.3 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F) (with airflow 1.2m/s)
Certifications	CE, FCC Class A

Ordering Information

Standard

OPS500-520-H OPS digital signage player with LGA1151 socket Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® H310 and TPM 2.0

Optional

AX93190 OPS docking board with 4K @ 60Hz resolution

WLAN Kit Wi-Fi module and antenna

* Specifications and certifications may vary based on different requirements.

Packing List

1 x Thermal grease

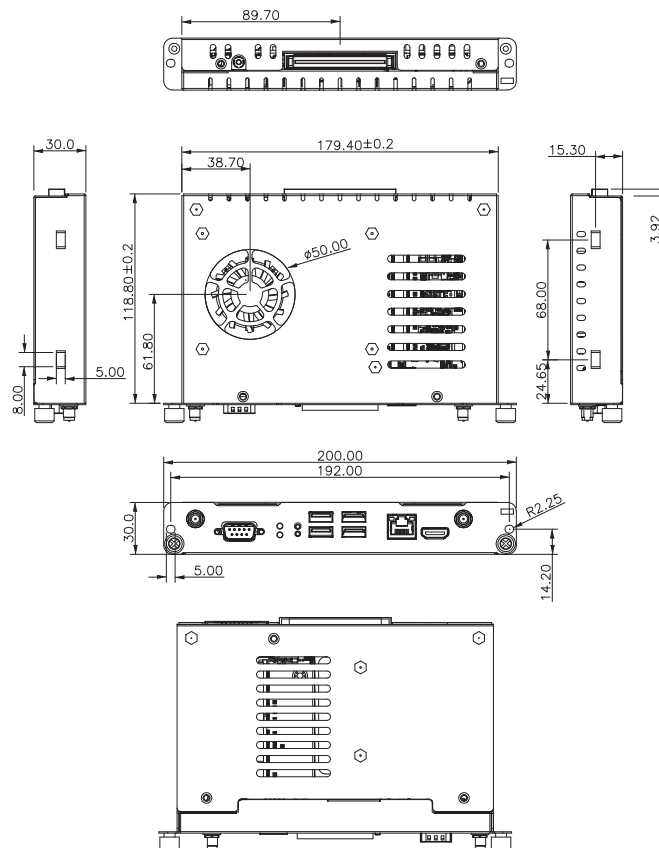
2 x M2 x5 screw

2 x M4 x6 screw

Optional OS Installation

Windows® 10 64-bit, Linux


Dimensions



3

Digital Signage Players

Axiomtek's advanced digital signage players have been chosen by many industry-leading retail stores and grocery chains, to enhance customers' shopping experience and improve store operation. The Digital Signage Player series (DSP series) is a powerful tool for the dissemination on of information and communication of messages for advertising in retail stores.

Selection Guide		22
DSP600-211	4K Digital Signage Player with AMD Ryzen™ Embedded V1000 Series, 4 HDMI, 2 GbE LAN, and 4 USB	24
DSP511	4K Digital Signage Player with 11th Gen Intel® Core™ i5/i3 or Celeron® Processor, 4 HDMI, 4 USB, and 2.5G LAN	26
DSP500	Digital Signage Player with 9th/8th Gen Intel® Core™ i7/i5/i3 & Pentium® Processor, 3 HDMI 2.0, 4 USB, and GbE LAN	28
 DSP302	Fanless Digital Signage Player with Intel® Celeron® Processor N6210/J6413, 3 HDMI, 4 USB, and 1 GbE LAN	30
DSP300-318	Digital Signage Player with Intel Atom® Processor x5-E3950, Pentium® Processor N4200 or Celeron® Processor N3350/J3455, DisplayPort++, HDMI, 2 GbE LAN, and 4 USB	32

Intelligent Retail Solutions

Digital Signage Players

Selection Guide



Features\Models	DSP600-211	DSP511	DSP500
CPU Level	AMD Ryzen™ Embedded V1807B/V1605B	11th gen Intel® Core™ i5/i3 or Celeron®	LGA1151 9th/8th gen Intel® Core™ i7/i5/i3 or Pentium® (CPU TDP, up to 35 W)
Chipset	SoC integrated	SoC Integrated	Intel® Q370
System Memory	2 x 260-pin DDR4-2400 SO-DIMM, up to 32GB	2 x DDR4-3200 SO-DIMM, max. up to 64GB	2 x DDR4-2666 SO-DIMM, up to 32GB
TPM	TPM 2.0	TPM 2.0	TPM 2.0
I/O	<ul style="list-style-type: none"> 2 x USB 3.0 2 x USB 2.0 2 x GbE LAN 1 x Device management 4 x HDMI 2.0 2 x RS-232 DB9 1 x Line-out 1 x SIM card 1 x Power switch 1 x Reset switch 1 x Remote switch 1 x VDC power input connector 4 x Antenna opening 	<ul style="list-style-type: none"> 3 x USB 3.2 Gen 2 1 x USB 2.0 1 x 2.5G LAN 1 x GbE LAN 1 x Device management 4 x HDMI 2.0 1 x Audio jack (combo) 1 x RS-232 1 x DC power input (lockable) 1 x SIM card socket 1 x HDD LED 1 x Power switch 1 x Reset switch 1 x Remote power switch 6 x Antenna opening 	<ul style="list-style-type: none"> 1 x GbE LAN 4 x USB 3.1 3 x HDMI 2.0 1 x Line-out 1 x RS-232 1 x Device management 1 x Remote switch 1 x Screw type VDC power input 1 x VDC power input connector 4 x Antenna opening
Storage	<ul style="list-style-type: none"> 1 x M.2 Key M 2280 slot (SATA) 1 x M.2 Key M 2280 slot (NVMe) 	1 x M.2 Key M 2280 (SATA & NVMe)	1x M.2 Key M 2280 slot (SATA & NVMe)
Expansion Interface	<ul style="list-style-type: none"> 1 x M.2 Key E slot for Wi-Fi/BT 1 x M.2 Key B slot for 4G/LTE 1 x SIM card slot 	<ul style="list-style-type: none"> 1 x M.2 Key E 2230 slot for Wi-Fi/Bluetooth 1 x M.2 Key B 3052 slot for 5G/LTE 1 x SIM card slot 	<ul style="list-style-type: none"> 1 x M.2 Key E 2230 slot for Wi-Fi/BT 1 x M.2 Key B 3042 slot for 4G/LTE 1 x SIM card slot
Power Supply	+12V DC-in	+12V DC-in	+12V DC-in
Dimensions (W x D x H)	250 x 182.8 x 30 mm (9.84" x 7.19" x 1.18")	260 x 160 x 25 mm (10.24" x 6.3" x 0.99")	202 x 196 x 39 mm (7.95" x 7.71" x 1.53")
Weight (net/gross)	1.9 kg (4.18 lb)/2.9 kg (6.39 lb)	1.3 kg (2.86 lb)/2.07 kg (4.6 lb)	1.8 kg (3.96 lb)/2.8 kg (6.17 lb)
Operating Temperature	0°C to +45°C (32°F to +113°F) for V1605B 0°C to +40°C (32°F to +104°F) for V1807B	0°C to +50°C (+32°F to +122°F)	0°C to +45°C (+32°F to +113°F)
Certifications	CE, FCC Class A	CE, FCC Class A, BSMI	CE, FCC Class A

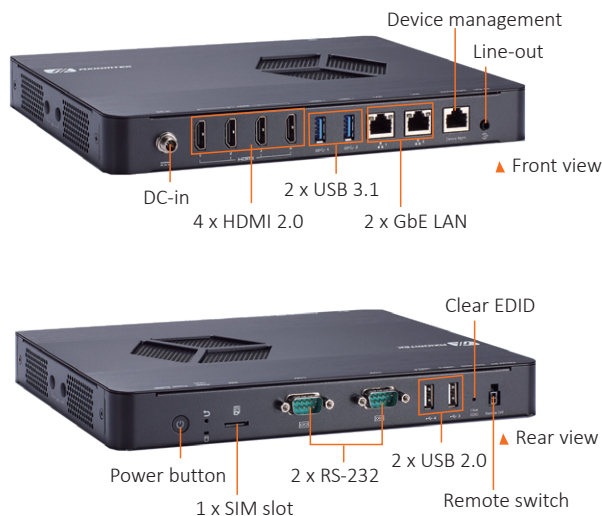
NEW



Features\Models	DSP302	DSP300-318
CPU Level	Intel® Celeron® processor, N6210 & J6413	Intel Atom® x5-E3950 2.0GHz, Pentium® N4200 2.5GHz, Celeron® N3350 2.4GHz, Celeron® J3455 2.3GHz
Chipset	SoC integrated	SoC integrated
System Memory	LPDDR4 4GB memory onboard (8GB optional)	2 x DDR3L-1600 SO-DIMM, up to 8GB
TPM	Integrated TPM 2.0	N/A
I/O	4 x USB 3.2 Gen 2 1 x GbE LAN 3 x HDMI 2.0 (CPU: J6413) 2 x HDMI 2.0 (CPU: N6210) 1 x Audio jack (combo) 1 x Power switch 2 x Antenna opening	3 x USB 3.0 1 x USB 2.0 1 x GbE LAN 1 x Device management 1 x HDMI 1.4 1 x DisplayPort 1.2 1 x RS-232 DB9 1 x Line-out 1 x Mic-in 1 x Power switch 1 x Reset switch 1 x Remote switch 1 x Screw type VDC power input connector 4 x Antenna opening
Storage	1 x 64GB eMMC onboard (128G optional) 1 x M.2 Key B & M 2242 for SATA/PCIe	1 x M.2 Key M 2280 slot (SATA & NVMe)
Expansion Interface	1 x Full-size Mini-PCIe slot for WIFI/BT/3G/4G 1 x M.2 key B & M 2242 slot for SATA/PCIe 1 x SIM card slot	1 x M.2 Key E 2230 slot for Wi-Fi/Bluetooth 1 x M.2 Key B 3042 slot for 4G/LTE 1 x SIM card slot
Power Supply	+12V DC-in	+12V DC-in
Dimensions (W x D x H)	106.2 x 133 x 39 mm (4.19" x 5.24" x 1.54")	200 x 137.8 x 20 mm (7.87" x 5.4" x 0.79")
Weight (net/gross)	0.90 kg (1.98 lb)/1.57 kg (3.47 lb)	0.90 kg (1.98 lb)/1.57 kg (3.45 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F)	0°C to +50°C (32°F to 122°F) -40°C to +70°C (-40°F to 158°F) (E22K300115 only)
Certifications	CE, FCC class A	CE, FCC class A

DSP600-211

4K Digital Signage Player with AMD Ryzen™ Embedded V1000 Series, 4 HDMI, 2 GbE LAN and 4 USB



Features

- AMD Ryzen™ Embedded V1000 series
- 2 DDR4-2400 SO-DIMM for up to 32GB of memory
- 4 HDMI 2.0 with 4K resolution
- 4 USB and 2 GbE LAN
- 1 M.2 Key E 2230 slot for Wi-Fi/BT
- 2 M.2 Key M 2280 slot for storage



Specifications

CPU	AMD Ryzen™ Embedded Quad Core V1807B/V1605B
Chipset	SoC integrated
System Memory	2 x DDR4-2400 SO-DIMM, up to 32GB
Storage	1 x M.2 Key M 2280 slot (SATA) 1 x M.2 Key M 2280 slot (NVMe)
TPM	TPM 2.0
Watchdog Timer	255 levels, 1 to 255 sec./min.
I/O	2 x USB 3.1 2 x USB 2.0 2 x GbE LAN 1 x Device management 4 x HDMI 2.0 (4K supported) 2 x RS-232 1 x Line-out 1 x SIM card 1 x HDD LED 1 x Power switch 1 x Reset switch 1 x Remote switch 1 x Screw type VDC power input connector 4 x Antenna opening
Expansion Interface	1 x M.2 Key E slot for Wi-Fi/BT (Wi-Fi/BT module kit is optional) 1 x M.2 Key B slot for 4G/LTE (4G/LTE module kit is optional) 1 x SIM card slot
Battery Lithium	Lithium 3 V/220 mA
Power Input	+12V DC-in
Dimensions	250 mm (9.84") (W) x 182.8 mm (7.19") (D) x 30 mm (1.18") (H)
Weight (net/gross)	1.9 kg (4.18 lb)/2.9k g (6.39 lb)
Vibration Endurance	3 Grms with M.2 storage (5- 500Hz, X, Y, Z directions)
Operating Temperature	0°C to +45°C (32°F to +113°F) for V1605B 0°C to +40°C (32°F to +104°F) for V1807B
Humidity	10%- 95% relative humidity, non-condensing
Certifications	CE, FCC class A
EOS Support	Win 10, Linux
Software Support	AMS.AXView

Ordering Information

Standard

DSP600-211-V1807B (P/N: E22K600100)	4K digital signage player with AMD Ryzen™ Embedded V1807B, 4 HDMI, 2 GbE LAN and 4 USB
DSP600-211-V1605B (P/N: E22K600101)	4K digital signage player with AMD Ryzen™ Embedded V1605B, 4 HDMI, 2 GbE LAN and 4 USB

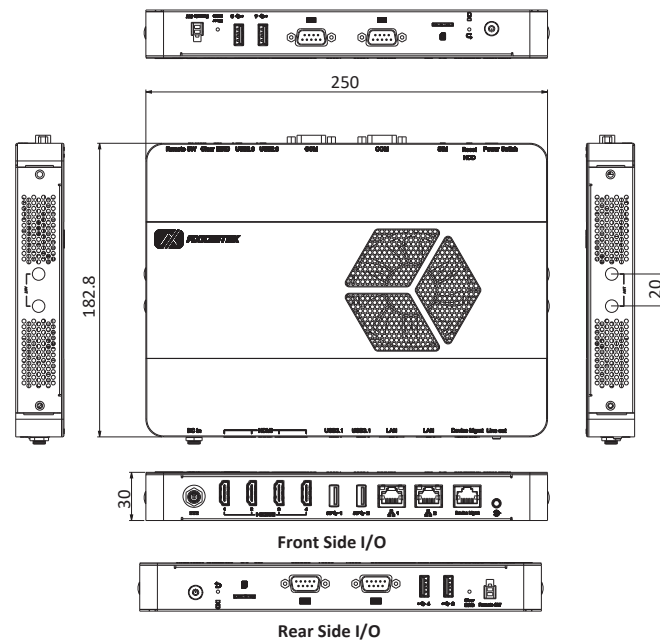
Optional

Mount Kit	VESA, wall mount kit
DDR4 SO-DIMM	8GB- 32GB
Wireless LAN Kit	Wi-Fi/BT module, LTE/4G module & antenna kits
Storage	M.2 Key M 2280 (SATA & NVMe)
Power cord	US/Europe/Australia/Japan

Packing List

- 1 x Adapter 12V/96W
- 4 x Foot pad

Dimensions

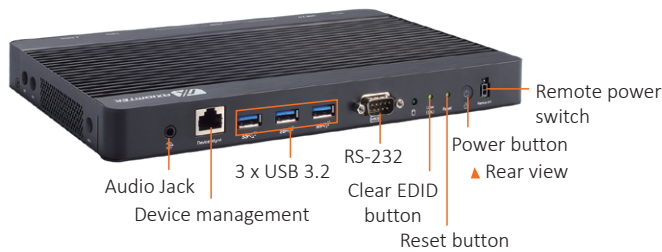


DSP511

4K Digital Signage Player with 11th Gen Intel® Core™ i5/i3 or Celeron® Processor, 4 HDMI, 4 USB, and 2.5G LAN

11th gen Intel® Core i5/i3 or Celeron®
6305E processor (Tiger Lake)
2x DDR4-3200 SO-DIMM, max. up to 64GB

1x M.2 M Key 2280 slot (SATA & NVMe)
1x M.2 B Key 3052 slot (5G/4G)
1x M.2 E Key 2230 slot (WiFi/Bluetooth)



Features

- 11th gen Intel® Core™ i5/i3 or Celeron® processor
- 2 DDR4-3200 SO-DIMM for up to 64GB of memory
- 4 HDMI 2.0 in support of 4K resolution
- 4 USB, one 2.5G LAN and GbE LAN
- 1 M.2 Key E 2230 slot for Wi-Fi/Bluetooth
- 1 M.2 Key B 3052 slot for 5G/LTE
- 1 M.2 Key M 2280 slot for storage
- Compliant with CE+FCC+BSMI specifications



Specifications

CPU	11th gen Intel® Core™ i5/i3 or Celeron® processor (Tiger Lake)
System Memory	2 x DDR4-3200 SO-DIMM, up to 64GB
Chipset	N/A
Storage	1x M.2 Key M 2280 slot (SATA & NVMe)
TPM	TPM 2.0
Watchdog Timer	255 levels, 1 to 255 sec./min.
System I/O Outlet	3 x USB 3.2 Gen 2 1 x USB 2.0 1 x 2.5G LAN 1 x GbE LAN 1 x Device management 4 x HDMI 2.0 1 x Audio jack (combo) 1 x RS-232 1 x DC power input (lockable) 1 x SIM card socket 1 x HDD LED 1 x Power switch 1 x Reset switch 1 x Remote power switch 6 x Antenna opening
Expansion Interface	1 x M.2 Key E 2230 slot for Wi-Fi/Bluetooth 1 x M.2 Key B 3052 slot for 5G/LTE 1 x SIM card slot
Battery Lithium	Lithium 3 V/220 mAH
Power Input	+12V DC-in
Dimension	260 mm (10.24") (W) x 160 mm (6.3") (D) x 25 mm (0.99") (H)
Weight (net/gross)	1.3 kg (2.86 lb)/2.07 kg (4.6 lb)
Certificate	CE, FCC class A, BSMI

Specifications

Operating Temperature	0°C to +50°C (+32°F to +122°F)
Operation Humidity	10%- 90% relative humidity, non-condensing
EOS support	Win 10 IoT, Linux
Software Support	Remote Device Management (RDM)
Specification	CE/ FCC/ BSMI

Ordering Information

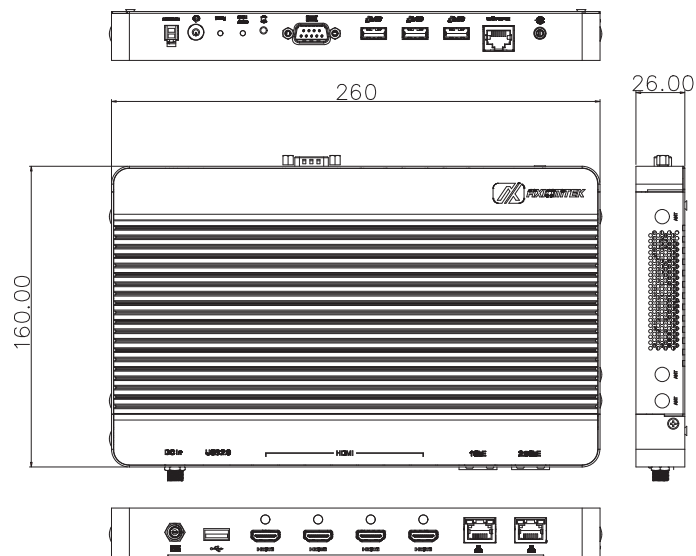
Standard

DSP511-6305E (P/N: E22K511100)	Digital signage player with gen Intel® Celeron® 6305E processor, 4 HDMI, 2.5G LAN, and USB 3.2
DSP511-i3-1115G4E (P/N: E22K511101)	Digital signage player with gen Intel® Core™ i3-1115G4E processor, 4 HDMI, 2.5G LAN, and USB 3.2
DSP511-i5-1145G7E (P/N: E22K511102)	Digital signage player with gen Intel® Core™ i5-1145G7E processor, 4 HDMI, 2.5G LAN, and USB 3.2

Packing List

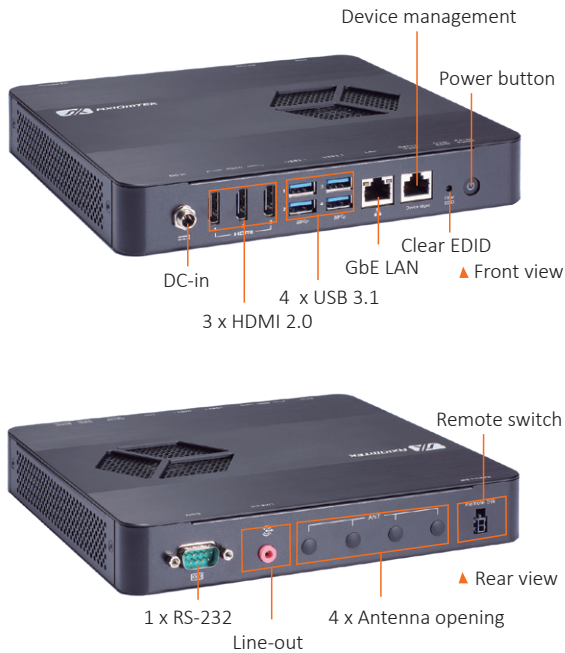
1 x Power adapter

Dimensions



DSP500

Digital Signage Player with 9th/8th Gen Intel® Core™ i7/i5/i3 & Pentium® Processor, 3 HDMI 2.0, 4 USB and GbE LAN



Features

- 9th/8th gen Intel® Core™ i7/i5/i3 & Pentium® processor
- 2 DDR4-2400 SO-DIMM for up to 32GB of memory
- 3 HDMI 2.0
- 4 USB 3.1 and 1 GbE LAN
- 1 M.2 Key E 2230 slot for Wi-Fi/BT
- 1 M.2 Key B 3042 slot for 4G LTE
- 1 M.2 Key M 2280 slot for storage



Specifications

CPU	LGA1151 9th/8th gen Intel® Core™ i7/i5/i3 or Pentium® processor, TDP up to 35W (Coffee Lake)
System Memory	2 x DDR4-2666 SO-DIMM, up to 32GB
Chipset	Intel® Q370
Storage	1x M.2 Key M 2280 slot (SATA & NVMe)
TPM	TPM 2.0
Watchdog Timer	255 levels, 1 to 255 sec./min.
System I/O Outlet	1 x 10/100/1000 Mbps Ethernet 4 x USB 3.1 3 x HDMI 2.0 1 x Line-out 1 x RS-232 1 x Device management 1 x Remote switch 1 x Screw type VDC power input 1 x VDC power input connector 4 x Antenna opening
Expansion Interface	1 x M.2 Key E 2230 for Wi-Fi/BT 1 x M.2 Key B 3042 for 4G/LTE 1 x SIM card slot
Battery Lithium	Lithium 3 V/220 mAH
Power Input	+12V DC-in
Dimensions	202 mm (7.95") (W) x 196 mm (7.71") (D) x 39 mm (1.53") (H)
Weight (net/gross)	1.8 kg (3.96 lb)/2.8 kg (6.17 lb)
Operating Temperature	0°C to +45°C (+32°F to +113°F)
Humidity	10%- 90% relative humidity, non-condensing
Certifications	CE, FCC class A
EOS Support	Win 10 IoT, Linux
Software Support	RDM

Ordering Information

Standard

DSP500 (P/N: E22K500100)	Digital signage player with Intel® 9th/8th gen Intel® Core™ i7/i5/i3 & Pentium® processor, 3 HDMI, 4 USB 3.1, GbE LAN
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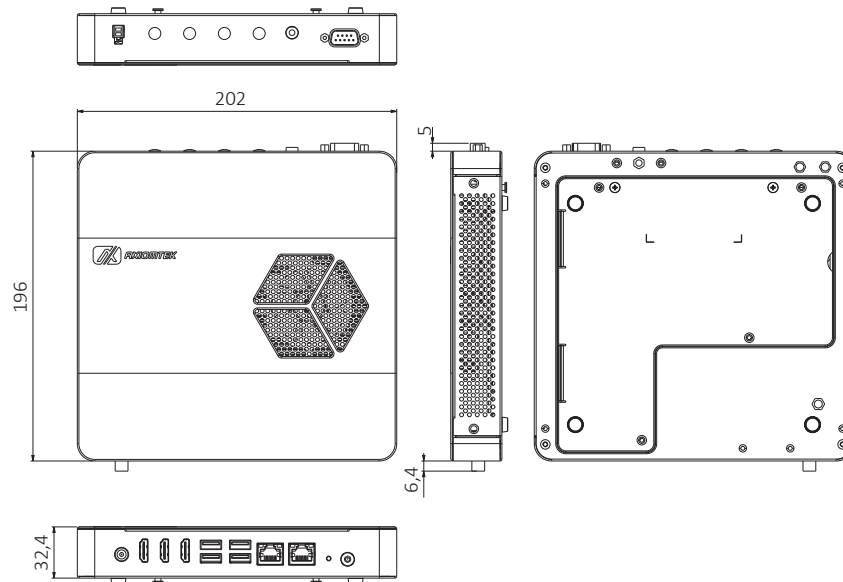
Optional

VESA & Wall mount kit	
DDR4 SO-DIMM	8GB- 32GB
Wireless LAN Kit	Wi-Fi module and antenna
Storage	M.2 Key M 2280 (SATA & NVMe)

Packing List

4 x Foot pad

Dimensions



DSP302 NEW

Fanless Digital Signage Player with Intel® Celeron® Processor N6210/J6413, 3 HDMI, 4 USB, and 1 GbE LAN



Features

- Intel® Celeron® processor N6210/J6413
- 4GB LPDDR4 memory onboard (8GB optional)
- 3 HDMI 2.0 in support of 4K resolution
- 4 USB and 1 GbE LAN
- 1 Full-size Mini-PCIe slot for WIFI/BT/3G/4G
- 1 M.2 Key B & M 2242 slot for SATA/PCIe



Specifications

CPU	Intel® Celeron® processor N6210/J6413
System Memory	LPDDR4 4GB memory onboard (8GB optional)
Chipset	SoC integrated
BIOS	AMI
Graphics	Intel® UHD Graphics
Storage	1 x 64GB eMMC onboard (128G optional) 1 x M.2 Key B & M 2242 slot for SATA/PCIe
TPM	Integrated TPM 2.0
Watchdog Timer	255 levels, 1 to 255 sec./min.
System I/O Outlet	4 x USB 3.2 Gen 2 1 x GbE LAN 3 x HDMI 2.0 (CPU: J6413) 2 x HDMI 2.0 (CPU: N6210) 1 x Audio jack (combo) 1 x DC power input 1 x Power switch 2 x Antenna opening
Expansion Interface	1 x Full-size Mini-PCIe slot for WIFI/BT/3G/4G 1 x M.2 key B & M 2242 slot for SATA/PCIe 1 x SIM card slot
Battery Lithium	Lithium 3 V/220 mA
Fanless	Yes
Power Input	+12V DC-in
Dimension	106.2 mm (4.19") x 133 mm (5.24") x 39 mm (1.54")
Weight (net/gross)	0.90 kg (1.98 lb)/1.57 kg (3.47 lb)
Certifications	CE, FCC class A
Operating Temperature	0°C to +45°C
Operation Humidity	10%- 90% relative humidity, non-condensing
EOS support	Win10 IOT/Win11/Linux

Ordering Information

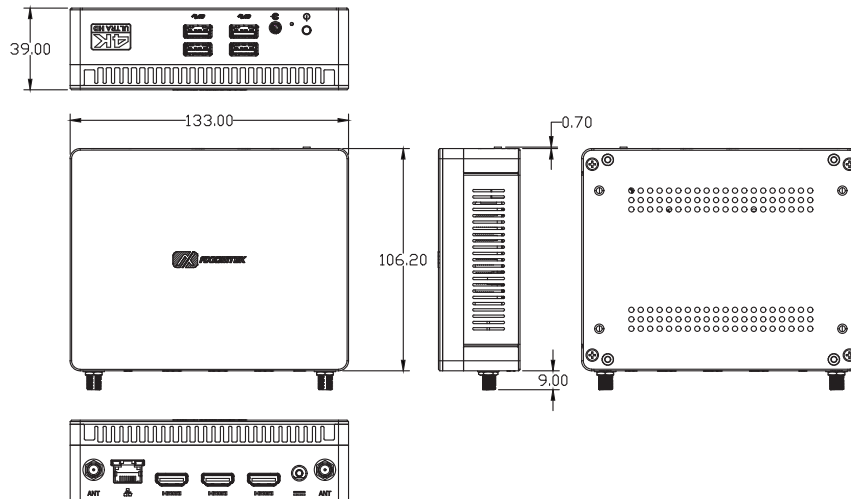
Standard

DSP302-J6413	Fanless 4K digital signage player with Intel® Celeron® processor J6413, 3 HDMI, 4 USB, 1 GbE LAN, 4GB LPDDR4, and 64GB eMMC
DSP302-N6210	Fanless 4K digital signage player with Intel® Celeron® processor N6210, 2 HDMI, 4 USB, 1 GbE LAN, 4GB LPDDR4, and 64GB eMMC

Packing List

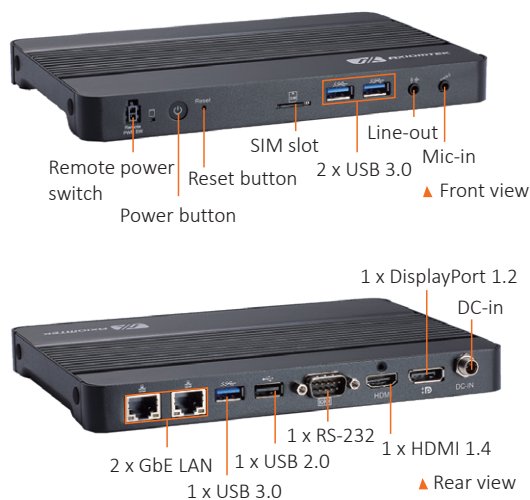
1 x Power adapter

Dimensions



DSP300-318

Digital Signage Player with Intel Atom® Processor x5-E3950, Pentium® Processor N4200 or Celeron® Processor N3350/J3455, DisplayPort++, HDMI, 2 GbE LAN, and 4 USB



Features

- Fanless operation with low power consumption
- 2 DDR3L-1600 SO-DIMM for up to 8GB of memory
- 1 HDMI 1.4 and 1 DisplayPort 1.2
- 4 USB and 2 GbE LAN
- Supports 1 M.2 Key E 2230 slot for Wi-Fi/Bluetooth
- Supports 1 M.2 Key B 3042 slot for 4G LTE
- 1 M.2 Key M 2280 slot for storage



Specifications

CPU	Intel Atom® x5-E3950 2.0GHz, Pentium® N4200 2.5GHz, Celeron® N3350 2.4GHz or Celeron® J3455 2.3GHz onboard
Chipset	SoC integrated
System Memory	2 x DDR3L-1600 SO-DIMM, up to 8GB
Storage	1 x M.2 Key M 2280 slot
TPM	N/A
Watchdog Timer	255 levels, 1 to 255 sec./min.
I/O	3 x USB 3.0 1 x USB 2.0 2 x 10/100/1000 Mbps Ethernet 1 x HDMI 1.4 1 x DisplayPort 1.2 1 x DB9 RS-232 1 x Line-out 1 x Mic-in 1 x SIM card 1 x Power switch 1 x Reset switch 1 x Remote switch 1 x Screw type VDC power input connector 4 x Antenna opening
Expansion Interface	1 x M.2 Key E 2230 slot for Wi-Fi/Bluetooth 1 x M.2 Key B 3042 slot for 4G LTE 1 x SIM card slot
Battery Lithium	Lithium 3 V/220 mAh
System Indicator	1 x White LED for HDD active
Power Input	+12V DC-in
Dimensions	200 mm (7.87") (W) x 137.8 mm (5.4") (D) x 20 mm (0.79") (H)
Weight (net/gross)	0.90 kg (1.98 lb)/1.57 kg (3.45 lb)
Operating Temperature	0°C to +50°C (+32°F to +122°F) -40°C to +70°C (-40°F to +158°F) for E22K300115 only
Humidity	10%- 90% relative humidity, non-condensing
Certifications	CE, FCC class A
EOS Support	Win 10 IoT, Linux

Ordering Information

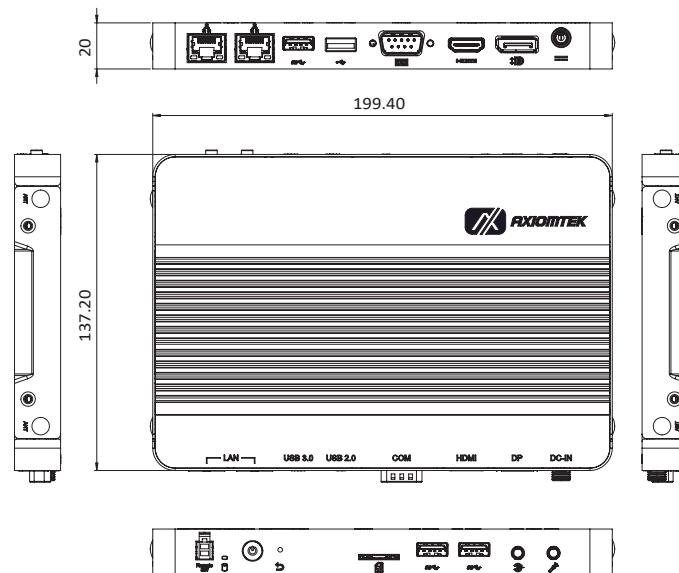
Standard

DSP300-318-N4200-US (P/N: E22K300104)	Digital signage player with Intel® Pentium® N4200 2.5GHz, DisplayPort++, HDMI, 2 GbE LAN, 4 USB, 12V/36W power adapter, and US power cord
DSP300-318-N3350-US (P/N: E22K300105)	Digital signage player with Intel® Celeron® N3350 2.4GHz, DisplayPort++, HDMI, 2 GbE LAN, 4 USB, 12V/36W power adapter, and US power cord
DSP300-318-N4200-EU (P/N: E22K300106)	Digital signage player with Intel® Pentium® N4200 2.5GHz, DisplayPort++, HDMI, 2 GbE LAN, 4 USB, 12V/36W power adapter, and EU power cord
DSP300-J3455-SEU (P/N: E22K300111)	Digital signage player with Intel® Celeron® J3455 2.3GHz, DisplayPort++, HDMI, 2 GbE LAN, 4 USB, 12V/36W power adapter, and EU power cord
DSP300-N4200-EEU (P/N: E22K300113)	Digital signage player with Intel® Pentium® N4200 2.5GHz, DisplayPort++, HDMI, 2 GbE LAN, 4 USB, 64GB eMMC, 12V/36W power adapter, and EU power cord
DSP300-J3455-EEU (P/N: E22K300114)	Digital signage player with Intel® Celeron® J3455 2.3GHz, DisplayPort++, HDMI, 2 GbE LAN, 4 USB, 64GB eMMC, 12V/36W power adapter, and EU power cord
DSP300-E3950-WUS (P/N: E22K300115)	Digital signage player with Intel Atom® x5-E3950 2.0GHz, DisplayPort++, HDMI, 2 GbE LAN, 4 USB, 12V/36W power adapter, US power cord, and -40°C to +70°C

Packing List

- 1 x Quick installation guide
- 1 x Adapter 12V 36W
- 1 x Power cord
- 1 x Wall mount bracket
- 4 x Foot pad





Dimensions



4

Modular Panel PCs

Axiomtek's ITC series of modular panel PCs with built-in the Intel® Smart Display Module (Intel® SDM) are designed to simplify installation, upgrade and maintenance. The ITC series is ideal for light-weight applications including light industry, digital signage, POS/Kiosk, etc.

Selection Guide		35
 ITC550	55" 4K TFT LCD Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	37
 ITC241	23.8" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	39
 ITC211	21.5" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	42
 ITC151	15.6" HD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	45
ITC150WM	15.6" FHD TFTLCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card	48

Intelligent Retail Solutions

Modular Panel PCs

Selection Guide



Features\Models	ITC550	ITC241	ITC211
Display	55" 4K UHD TFT LCD 500 nits 16:9 ratio 3840 x 2160 pixels	23.8" FHD TFT LCD 250 nits 16:9 ratio 1920 x 1080 pixels	21.5" FHD TFT LCD 250 nits 16:9 ratio 1920 x 1080 pixels
SDM Module	SDM300S: Intel® SDM Small (SDM-S, 60 x 100 mm) SDM500L: Intel® SDM Large (SDM-L, 175 x 100 mm)	SDM300S: Intel® SDM Small (SDM-S, 60 x 100 mm) SDM500L: Intel® SDM Large (SDM-L, 175 x 100 mm)	SDM300S: Intel® SDM Small (SDM-S, 60 x 100 mm) SDM500L: Intel® SDM Large (SDM-L, 175 x 100 mm)
CPU Level	SDM300S: Intel® Pentium® N4200 1.1GHz or Intel® Celeron® N3350 1.1GHz SDM500L: Intel® Celeron® 4305UE 2.0GHz or Intel® Core™ (optional)	SDM300S: Intel® Pentium® N4200 1.1GHz or Intel® Celeron® N3350 1.1GHz SDM500L: Intel® Celeron® 4305UE 2.0GHz or Intel® Core™ (optional)	SDM300S: Intel® Pentium® N4200 1.1GHz or Intel® Celeron® N3350 1.1GHz SDM500L: Intel® Celeron® 4305UE 2.0GHz or Intel® Core™ (optional)
Chipset	SoC Integrated	SoC Integrated	SoC Integrated
System Memory	SDM300S: LPDDR4 2400 MHz 4GB onboard (8GB optional) SDM500L: 2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	SDM300S: LPDDR4 2400 MHz 4GB onboard (8GB optional) SDM500L: 2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	SDM300S: LPDDR4 2400 MHz 4GB onboard (8GB optional) SDM500L: 2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB
SDM-S I/O	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
SDM-L I/O	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Micphone input	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Micphone input	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Micphone input
I/O	N/A	N/A	N/A
Storage	SDM300-S: 1 x eMMC 64GB onboard SDM500-L: 1 x M.2 Key B 2242 slot 1 x M.2 Key M 2280 slot	SDM300-S: 1 x eMMC 64GB onboard SDM500-L: 1 x M.2 Key B 2242 slot 1 x M.2 Key M 2280 slot	SDM300-S: 1 x eMMC 64GB onboard SDM500-L: 1 x M.2 Key B 2242 slot 1 x M.2 Key M 2280 slot
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)	1 x M.2 Key E 2230 slot (for Wi-Fi)	1 x M.2 Key E 2230 slot (for Wi-Fi)
Touch Screen	10 points IR multi-touch	Projected capacitive 10 points multi-touch	Projected capacitive multi-touch
Operation System	Windows® 10	Windows® 10	Windows® 10
Power Supply	100- 240V AC cord	60W (12V/5A) AC to DC power adapter	60W (24V/2.5A) AC to DC power adapter
Power Consumption	Average 250W	Average 65W	Average 60W
Dimensions (W x D x H)	1271.7 x 74.7 x 742.6 mm (50" x 2.9" x 29.2")	580.3 x 47.5 x 354.7mm (22.8" x 1.9" x 14")	526.1 x 46.3 x 317.6 mm (20.7" x 1.8" x 12.5")
Weight (net/gross)	21kg (42 lb)	9.8kg (21.6 lb)	6.9 kg (15.2 lb)
Operating Temperature	0°C to +40°C (+32°F to +104°F)	0°C to +40°C (+32°F to +104°F)	0°C to +40°C (+32°F to +104°F)
Mounting	Mounting kits	Mounting kits	Mounting kits
Certifications	CE, FCC Class A	CE, FCC Class A	CE, FCC Class A

NEW



Features\Models	ITC151	ITC150WM
Display	15.6" HD TFT LCD 220 nits 16:9 ratio 1366 x 768 pixels	15.6" FHD TFT LCD 300 nits 16:9 ratio 1920 x 1080 pixels
SDM Module	SDM300S: Intel® SDM Small (SDM-S, 60 x 100 mm) SDM500L: Intel® SDM Large (SDM-L, 175 x 100 mm)	SDM300S: Intel® SDM Small (SDM-S, 60 x 100 mm) SDM500L: Intel® SDM Large (SDM-L, 175 x 100 mm)
CPU Level	SDM300S: Intel® Pentium® N4200 1.1GHz or Intel® Celeron® N3350 1.1GHz SDM500L: Intel® Celeron® 4305UE 2.0GHz or Intel® Core™ (optional)	SDM300S: Intel® Pentium® N4200 1.1GHz or Intel® Celeron® N3350 1.1GHz SDM500L: Intel® Celeron® 4305UE 2.0GHz or Intel® Core™ (optional)
Chipset	SoC Integrated	SoC Integrated
System Memory	SDM300S: LPDDR4 2400 MHz 4GB onboard (8GB optional) SDM500L: 2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	SDM300S: LPDDR4 2400 MHz 4GB onboard (8GB optional) SDM500L: 2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB
SDM-S I/O	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
SDM-L I/O	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input
I/O	N/A	1 x HDMI 1 x USB 3.0 Type A 2 x USB 2.0 Type A 1 x microSD card slot (push-push type) 2 x 12 VDC-in barrel (screw-lock type) 1 x Power button with LED
Storage	SDM300-S: 1 x eMMC 64GB onboard SDM500-L: 1 x M.2 Key B 2242 slot 1 x M.2 Key M 2280 slot	SDM300-S: 1 x eMMC 64GB onboard SDM500-L: 1 x M.2 Key M 2242 slot 1 x M.2 Key B 2280 slot
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)	1 x M.2 Key E 2230 slot (for Wi-Fi)
Touchscreen	Projected capacitive multi-touch	Projected capacitive multi-touch
Operating System	Windows® 10	Windows® 10
Power Supply	60W (24V/2.5A) AC to DC power adapter	96W (12V/8A) AC to DC power adapter
Power Consumption	Average 45W	Average 45W
Watchdog Timer	255 levels, 1 to 255 sec./min.	255 levels, 1 to 255 sec./min.
Dimensions (W x D x H)	393.5 x 33.5 x 248.5 mm (15.5" x 1.3" x 9.8")	386 x 40 x 241 mm (15.1" x 1.6" x 9.5")
Weight (net/gross)	3.1 kg (6.9 lb)/5.6 kg (12.4 lb)	3.2 kg (7.04lb)/5.4kg (11.9 lb)
Operating Temperature	0°C to +40°C (+32°F to +104°F)	0°C to +40°C (+32°F to +104°F)
Mounting	Mounting kits	Mounting kits
Certifications	CE, FCC Class A	CE, FCC Class A

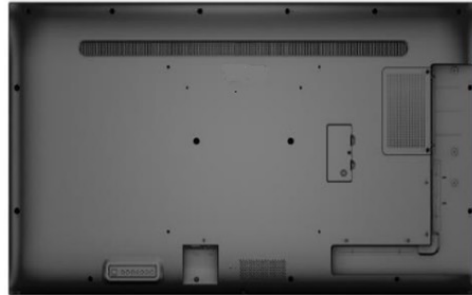
ITC550 NEW

55" 4K TFT LCD Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card



Features

- 55" UHD TFT LCD
- 16:9 aspect ratio; 500 nits brightness
- 4K resolution (3840 x 2160) ; contract ratio 1200:1
- Wide viewing angle 178°/178°
- Supports IR touch (10-point touch) (optional)
- Swappable Intel® SDM CPU card design
- Two 10W loudspeakers
- Supports landscape and portrait orientation



Specifications

LCD Panel	Display Type	55" 4K Ultra HD TFT LCD
	Brightness (cd/m ²)	500 nits
	Resolution	3840 (H) x 2160 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector	SDM500L	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input 2 x SMA antenna reserved hole
Touchscreen	10-point IR touch (optional)	
Stereo Speaker	2 x 10W loudspeaker	
Power Consumption	Average up to 280W	
Dimensions	Touch: 1272 mm (50.1") x 75 mm (3.0") x 743 mm (29.3")	
	Non-touch: 1242 mm (49.8") x 64 mm (2.5") x 713 mm (28.1")	
Weight (net)	Touch: 21.1 kg	
	Non-touch: 16.7 kg	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20% - 90%, non-condensing	
Certifications	CE, FCC Class A, and CB	

CPU Card Selection: SDM500-L

CPU	Quad-core Intel® Core™ i5-8365UE 1.6GHz processor or dual-core Intel® Celeron® 4305UE 2.0GHz processor (depending on CPU card)	
System Memory	2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key M 2280 slot 1 x M.2 Key B 2242 slot	
Watchdog Timer	255 levels, 1 to 255 sec.	
Onboard Graphics	Intel® UHD Graphics 620/610 (depending on CPU card)	
I/O Connector	Rear Side	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input 2 x SMA antenna reserved hole
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)	

Ordering Information

Standard

ITC550-500L	55" 4K Ultra HD modular panel PC with SDM500L (Intel® Core™ i5-8365UE or Celeron® 4305UE processor)
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Optional

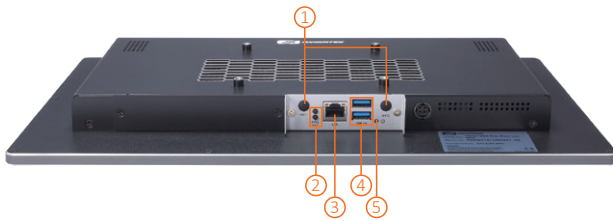
Wall mount kit	
SSD M.2 2280-B-M (SDM500L)	
SSD M.2 2242-B (SDM500L)	
DDR4 SO-DIMM: 4GB~32GB (SDM500L)	
599000001100	AC power cord US, L=1830 mm
59903000000E	AC power cord EU, L=1830 mm
59909010000E	AC power cord China, L=1830 mm
59906000010E	AC power cord Japan, L=1830 mm
59905000000E	AC power cord Australia, L=1830 mm
59918000000E	AC power cord Brazil, L=1830 mm

Optional OS Installation

Windows® 10 IoT 64-bit

ITC241 NEW

23.8" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card



- | | |
|---------------------------------|---------------|
| 1. Antenna reserved holes | 3. LAN |
| 2. Power Button
Reset Button | 4. 2 x USB3.0 |
| | 5. Status LED |

Features

- 23.8" FHD TFT LCD
- 16:9 aspect ratio; 250 nits brightness
- Diamond-cut slim bezel under 47.5 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card
- Modular design for various applications
- Supports an add-on RFID reader, barcode scanner, and camera modules (optional)
- Supports a thermal printer (optional)
- Supports countertop/floor stand, and wall mount (optional)



Specifications

LCD Panel	Display Type	23.8" FHD TFT LCD
	Brightness (cd/m ²)	250 nits
	Resolution	1920 (H) x 1080 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Small (SDM-S, 60 x 100 mm) Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector (Depends on SDM I/O)	SDM500L	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input 2 x SMA antenna reserved hole
	SDM300S	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Touchscreen	Projected capacitive multi-touch	
Stereo Speaker	2 x S.P.L. 88dB, 1.5W, 4 ohm	
Power Supply	24V AC to DC power adapter	
Power Consumption	Average 65W	
Dimensions	580.3mm (22.8") x 47.5mm (1.9") x 354.7mm (14")	
Weight (net)	9.8kg (21.6 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20% - 90%, non-condensing	
Certifications	CE, FCC Class A	

CPU Card Selection: SDM300-S

CPU	Quad-core Intel® Pentium® N4200 1.1GHz processor or dual-core Intel® Celeron® N3350 1.1GHz processor	
System Memory	Onboard LPDDR4 2400 MHz 4GB (8GB optional)	
BIOS	AMI UEFI BIOS	
Storage	eMMC 64GB onboard	
Watchdog Timer	255 levels, 1 to 255 sec.	
Onboard Graphics	Intel® HD Graphics 505/500 (depending on CPU card)	
I/O Connector	Rear Side	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)	

CPU Card Selection: SDM500-L

CPU	Intel® Celeron® 4305UE 2.0GHz processor or Intel® Core™ processor (optional)	
System Memory	2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key B 2242 slot 1 x M.2 Key M 2280 slot	
Watchdog Timer	255 levels, 1 to 255 sec.	
Onboard Graphics	Intel® UHD Graphics 620/610 (depending on CPU card)	
I/O Connector	Rear Side	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Micphone input
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)	

Ordering Information

Standard

ITC241-SDM300S- N4200 (P/N: TBD)	23.8-inch FHD PCAP touch slim bezel panel with SDM300S Intel® Pentium® N4200 processor, onboard DDR4 4G, eMMC 64GB, 1 LAN, 2 USB 3.0, and 2 speaker
ITC241-SDM500L-i5-8365UE (P/N: TBD)	23.8-inch FHD PCAP touch slim bezel panel with SDM500L Intel® Core™ i5 8365UE processor, 2 SO-DIMM slot, 2 M.2 SSD slot, 1 LAN, 4 USB 3.0, 2 speaker, and 1 Mic-in/Line-out

*Other SDM module by request.

Packing List

1 x ITC241 with SDM module
1 x Adaptor

Optional Accessories

RFID module

Barcode scanner module

Camera module

Thermal printer with counter-top stand or floor stand

SSD M.2 2280-B-M (SDM500L)

SSD M.2 2242-B (SDM500L)

DDR4 SO-DIMM: 4GB~32GB (SDM500L)

822T1500050E Mounting kit

8812T1500A0E Wi-Fi kit

59903000000E AC power cord EU, L=1830 mm

59902000000E AC power cord US, L=1830 mm

59909010000E AC power cord China, L=1830 mm

59906000010E AC power cord Japan, L=1830 mm

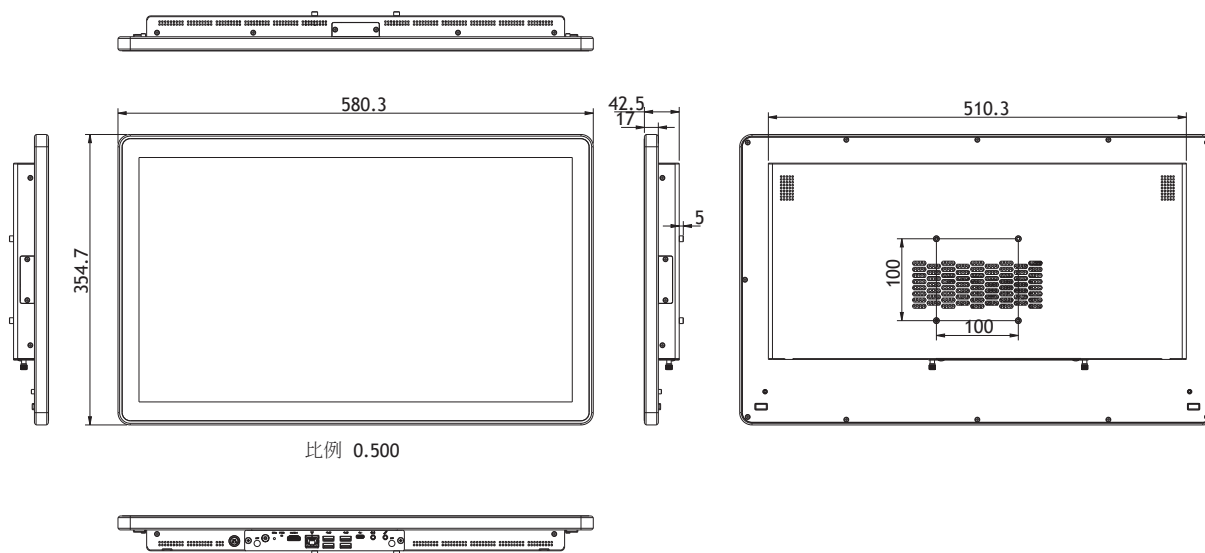
59905000000E AC power cord Australia, L=1830 mm

59918000000E AC power cord Brazil, L=1830 mm

Optional OS Installation

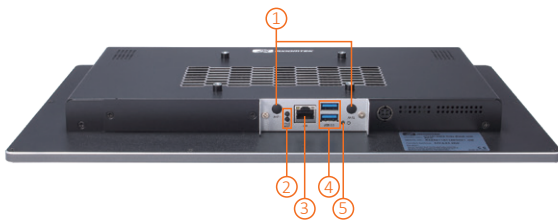
Windows® 10 IoT 64-bit

Dimensions



ITC211 NEW

21.5" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card



- | | |
|---------------------------------|---------------|
| 1. Antenna reserved holes | 3. LAN |
| 2. Power Button
Reset Button | 4. 2 x USB3.0 |
| | 5. Status LED |

Features

- 21.5" FHD TFT LCD
- 16:9 aspect ratio; 250 nits brightness
- Diamond-cut slim bezel under 46.3 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card
- Modular design for various applications
- Supports an add-on RFID reader, barcode scanner, and camera modules (optional)
- Supports a thermal printer (optional)
- Supports countertop/floor stand, and wall mount (optional)



Specifications

LCD Panel	Display Type	21.5" FHD TFT LCD
	Brightness (cd/m ²)	250 nits
	Resolution	1920 (H) x 1080 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Small (SDM-S, 60 x 100 mm)	
	Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector (Depends on SDM I/O)	SDM500L	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input 2 x SMA antenna reserved hole
	SDM300S	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Touchscreen	Projected capacitive multi-touch	
Stereo Speaker	2 x S.P.L. 88dB, 1.5W, 4 ohm	
Power Supply	24V AC to DC power adapter	
Power Consumption	Average 60W	
Dimensions	526.1 mm (20.7") x 46.3 mm (1.8") x 317.6 mm (12.5")	
Weight (net)	6.9 kg (15.2 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20%- 90%, non-condensing	
Certifications	CE, FCC Class A	

CPU Card Selection: SDM300-S

CPU	Quad-core Intel® Pentium® N4200 1.1GHz processor or dual-core Intel® Celeron® N3350 1.1GHz processor	
System Memory	Onboard LPDDR4 2400 MHz 4GB (8GB optional)	
BIOS	AMI UEFI BIOS	
Storage	eMMC 64GB onboard	
Watchdog Timer	255 levels, 1 to 255 sec.	
Onboard Graphics	Intel® HD Graphics 505/500 (depending on CPU card)	
I/O Connector	Rear Side	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)	

CPU Card Selection: SDM500-L

CPU	Intel® Celeron® 4305UE 2.0GHz processor or Intel® Core™ processor (optional)	
System Memory	2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key B 2242 slot 1 x M.2 Key M 2280 slot	
Watchdog Timer	255 levels, 1 to 255 sec.	
Onboard Graphics	Intel® UHD Graphics 620/610 (depending on CPU card)	
I/O Connector	Rear Side	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Micphone input
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)	

Ordering Information

Standard

ITC211-SDM300S-N4200 (P/N: TBD)	21.5-inch FHD PCAP touch slim bezel panel with SDM300S Intel® Pentium® N4200 processor, onboard DDR4 4G, eMMC 64GB, 1 LAN, 2 USB 3.0, and 2 speaker
ITC211-SDM500L-i5-8365UE (P/N: TBD)	21.5-inch FHD PCAP touch slim bezel panel with SDM500L Intel® Core™ i5 8365UE processor, 2 SO-DIMM slot, 2 M.2 SSD slot, 1 LAN, 4 USB 3.0, 2 speaker, and 1 Mic-in/Line-out

*Other SDM module by request.

Packing List

1 x ITC211 with SDM module
1 x Adaptor

Optional Accessories

RFID module

Barcode scanner module

Camera module

Thermal printer with counter-top stand or floor stand

SSD M.2 2280-B-M (SDM500L)

SSD M.2 2242-B (SDM500L)

DDR4 SO-DIMM: 4GB~32GB (SDM500L)

822T1500050E Mounting kit

8812T1500A0E Wi-Fi kit

59903000000E AC power cord EU, L=1830 mm

599000001100 AC power cord US, L=1830 mm

59909010000E AC power cord China, L=1830 mm

59906000010E AC power cord Japan, L=1830 mm

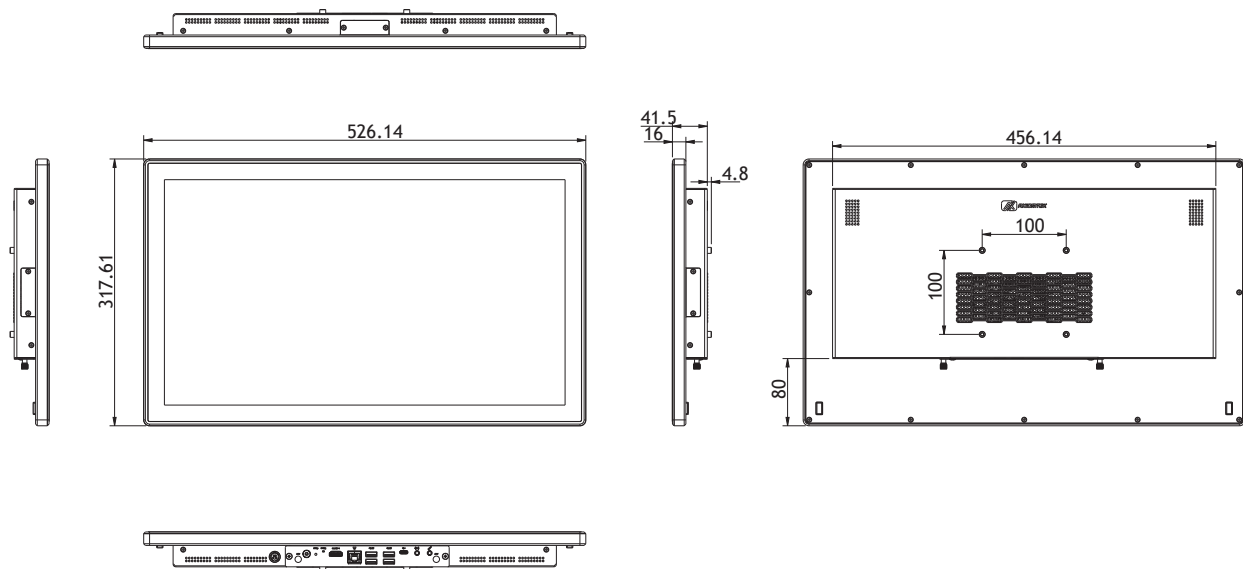
59905000000E AC power cord Australia, L=1830 mm

59918000000E AC power cord Brazil, L=1830 mm

Optional OS Installation

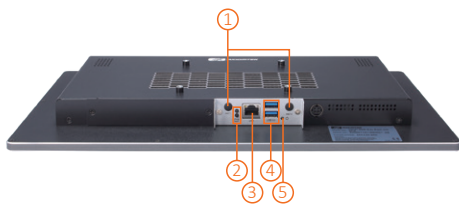
Windows® 10 IoT 64-bit

Dimensions



ITC151 NEW

15.6" HD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card



- | | |
|---------------------------------|---------------|
| 1. Antenna reserved holes | 3. LAN |
| 2. Power Button
Reset Button | 4. 2 x USB3.0 |
| | 5. Status LED |

Features

- 15.6" HD TFT LCD
- 16:9 aspect ratio; 220 nits brightness
- Diamond-cut slim bezel under 33.5 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card
- Modular design for various applications
- Supports an add-on RFID reader, barcode scanner, and camera modules (optional)
- Supports a thermal printer (optional)
- Supports countertop/floor stand, and wall mount (optional)



▲ Countertop stand (landscape)



▲ Countertop stand (portrait)

Specifications

LCD Panel	Display Type	15.6" HD TFT LCD
	Brightness (cd/m ²)	220 nits
	Resolution	1366 (H) x 768 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Small (SDM-S, 60 x 100 mm) Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector (Depends on SDM I/O)	SDM510L	1 x Power button with LED 1 x 2.5 GbE LAN 4 x USB 3.0 Type A 3 x HDMI2.0 2 x SMA antenna reserved hole
	SDM300S	1 x LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole 1 x Power button and reset button
Touchscreen	Projected capacitive multi-touch	
Stereo Speaker	2 x S.P.L. 88dB, 1.5W, 4 ohm	
Power Supply	24V AC to DC power adapter	
Power Consumption	Average 45W	
Dimensions	393.5 mm (15.5") x 33.5 mm (1.3") x 248.5 mm (9.8")	
Packing Dimensions	530 mm (20.9") (W) x 193 mm (7.6") (D) x 468 mm (18.4") (H)	
Weight (net/gross)	3.1 kg (6.9 lb)/5.6 kg (12.4 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20%- 90%, non-condensing	
Certifications	CE, FCC Class A	

CPU Card Selection: SDM300-S

CPU	Quad-core Intel® Pentium® N4200 1.1GHz processor or dual-core Intel® Celeron® N3350 1.1GHz processor
System Memory	Onboard LPDDR4 4GB (8GB optional)
BIOS	AMI UEFI BIOS
Storage	eMMC 64GB onboard
Watchdog Timer	255 levels, 1 to 255 sec.
Onboard Graphics	Intel® HD Graphics 505/500 (depending on CPU card)
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)

CPU Card Selection: SDM500-L

CPU	12th gen Intel® Celeron® 7305E processor or Intel® Core™ i3/i5 processor (optional)
System Memory	2 x 260-pin DDR4-3200 SO-DIMM slot, up to 64GB
BIOS	AMI UEFI BIOS
Storage	1 x M.2 Key M 2242 slot
Watchdog Timer	255 levels, 1 to 255 sec.
Onboard Graphics	Intel® UHD Graphics for 12th gen Intel CPU
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)

Ordering Information

Standard

ITC151-SDM300S-N4200 (P/N: TBD)	15.6 HD PCAP touch slim bezel panel with SDM300S Intel® Pentium® N4200 processor, onboard DDR4 4G, eMMC 64GB, 1 LAN, 2 USB 3.0, and 2 speaker
ITC151-SDM510L-i5-12600HE (P/N: TBD)	15.6 HD PCAP touch slim bezel panel with SDM510L Intel® Core™ i5 12600HE processor, 2 SO-DIMM, 1 M.2 SSD slot, 2.5G LAN, 3 USB3.2 Gen2, 1 USB2.0, 2 speaker

*Other SDM module by request.

Packing List

1 x ITC151 with SDM module
1 x Adaptor

Optional Accessories

RFID module

Barcode scanner module

Camera module

Thermal printer with counter-top stand or floor stand

SSD M.2 2242-M (SDM510L)

DDR4 SO-DIMM: 4GB- 32GB (SDM500L)

822T1500050E Mounting kit

8812T1500A0E Wi-Fi kit

59903000000E AC power cord EU, L=1830 mm

599000001100 AC power cord US, L=1830 mm

59909010000E AC power cord China, L=1830 mm

59906000010E AC power cord Japan, L=1830 mm

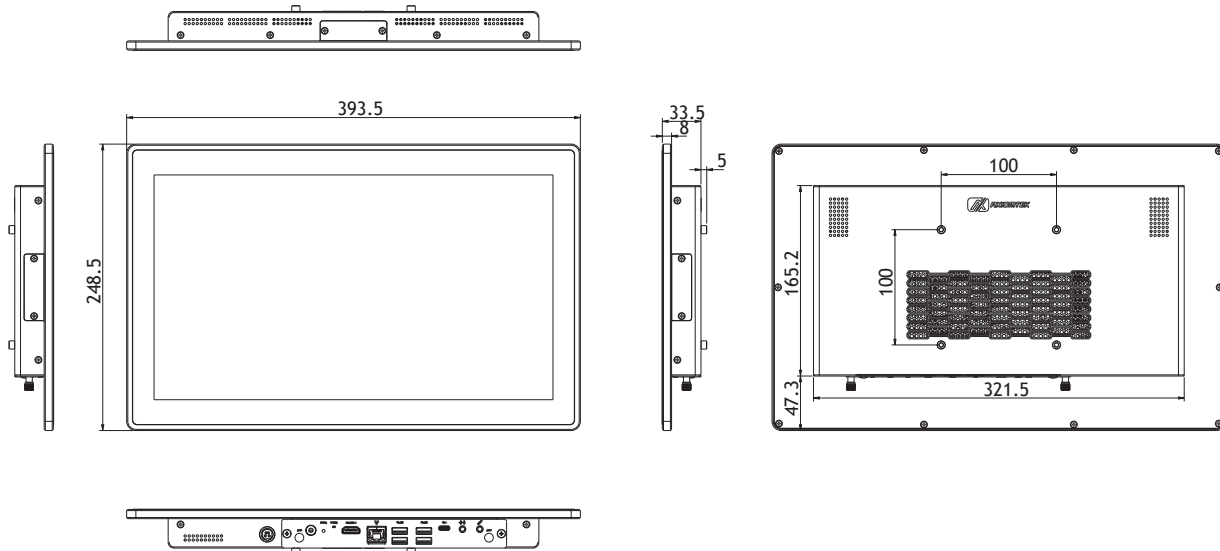
59905000000E AC power cord Australia, L=1830 mm

59918000000E AC power cord Brazil, L=1830 mm

Optional OS Installation

Windows® 10 IoT 64-bit

Dimensions

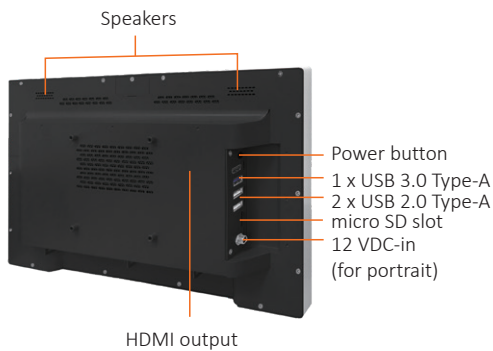


ITC150WM

15.6" FHD TFTLCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card



Pcap touch
(10-point)



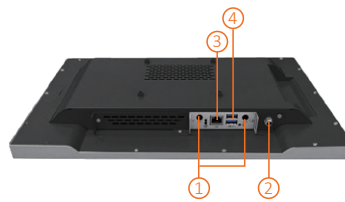
Speakers

Power button
1 x USB 3.0 Type-A
2 x USB 2.0 Type-A
micro SD slot
12 VDC-in
(for portrait)

HDMI output

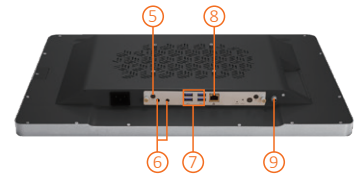
Features

- 15.6" full HD TFTLCD
- Aspect ratio: 16:9; brightness: 300 nits
- Slim bezel shape under 40 mm thickness
- Projected capacity touch supported, 10-point touch
- Swappable Intel® SDM CPU card design
- Metal frame structure for various applications
- Supports add-on modules and mounting kits (optional)



▲ SDM-S slot

1. 2 x SMA antenna reserved hole
2. 12 VDC-in
3. LAN
4. 2 x USB 3.0 Type-A
5. 2 x SMA antenna reserved hole



▲ SDM-L slot

6. Mic-in/Line-out
7. USB 3.0
8. LAN
9. 12 VDC-in

Specifications

Front Bezel	Metallic front bezel, IP54	
LCD Panel	Display Type	15.6" FHD TFT-LCD
	Brightness (cd/m ²)	300 nits
	Resolution	1920 (H) x 1080 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Small (SDM-S, 60 x 100 mm) Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector (Depends on SDM I/O)	SDM500L	1 x Power button with L ED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input 2 x SMA antenna reserved hole
	SDM300S	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Touchscreen	Projected capacitive multi-touch	
Stereo Speaker	2 x S.P.L. 96dB, 1.5W, 4 ohm	
Power Supply	84W (12V@7A) AC to DC power adapter	
Power Consumption	Average 45W	
Dimension	386 mm (15.1" (W) x 40 mm (1.6" (D) x 241 mm (9.5" (H)	
Packing Dimensions	380 mm (14.96" (W) x 100 mm (3.94" (D)x 280 mm (11.02" (H)	
Weight (net/gross)	1.15 kg (2.42 lb)/5.4kg (11.9 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20%- 80%, non-condensing	
Certifications	CE, FCC Class A	

CPU Card Selection: SDM300-S

CPU	Quad-core Intel® Pentium® N4200 1.1GHz processor or Dual-core Intel® Celeron® N3350 1.1GHz processor	
System Memory	Onboard LPDDR4 2400 MHz 4GB (8GB optional)	
BIOS	AMI UEFI BIOS	
Storage	1 x eMMC 64GB onboard	
Watchdog Timer	255 levels, 0 to 255 sec.	
Onboard Graphics	Intel® HD Graphics 505/500 (depends on CPU card)	
I/O Connector	Rear Side	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Expansion Interface	1 x M.2 Key E 2230 slot (for the Wi-Fi)	

CPU Card Selection: SDM500-L

CPU	Intel® Celeron® 4305UE 2.0GHz processor or Intel® Core™ processor (optional)	
System Memory	2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key M 2242 slot 1 x M.2 Key B 2280 slot	
Watchdog Timer	255 levels, 0 to 255 sec.	
Onboard Graphics	Intel® UHD Graphics 620/610 (depends on CPU card)	
I/O Connector	Rear Side	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input
Expansion Interface	1 x M.2 Key E 2230 slot (for the Wi-Fi)	

Ordering Information

Standard

ITC150WM-SDM300S-N4200 (P/N: E22T150102)	15.6 FHD with PCAP touch slim bezel panel with SDM300S Intel® Pentium® N4200 processor, onboard DDR4 4G & EMMC 64GB, 1 LAN, 3 USB 3.0, 2 USB 2.0, 2 Speaker, 2 DC Jack, onboard DDR4 4G & EMMC 64GB, 1 LAN, 3 USB 3.0, 2 USB 2.0, 2 Speaker, 2 DC Jack
ITC150WM-SDM500L-8265U (P/N: E22T150101)	15.6 FHD with PCAP touch slim bezel panel with SDM500L Intel® Core™ i5 8265U processor, 2 SO-DIMM, 2 M.2 SSD, 1 LAN, 5 USB 3.0, 2 USB 2.0, 2 Speaker, 1 Mic-in, 1 Line-out, 2 DC Jack *Other SDM module base on inquire

Packing List

1 x ITC150WM with SDM module
1 x Adaptor

Optional Accessories

M.2 SSD M.2 2280-B-M 64~256GB (SDM500L)

DDR4 SO-DIMM: 4GB~32GB

822T1500050E Mounting kit

8812T1500A0E Wi-Fi kit

59903000000E AC power cord EU, L=1830 mm

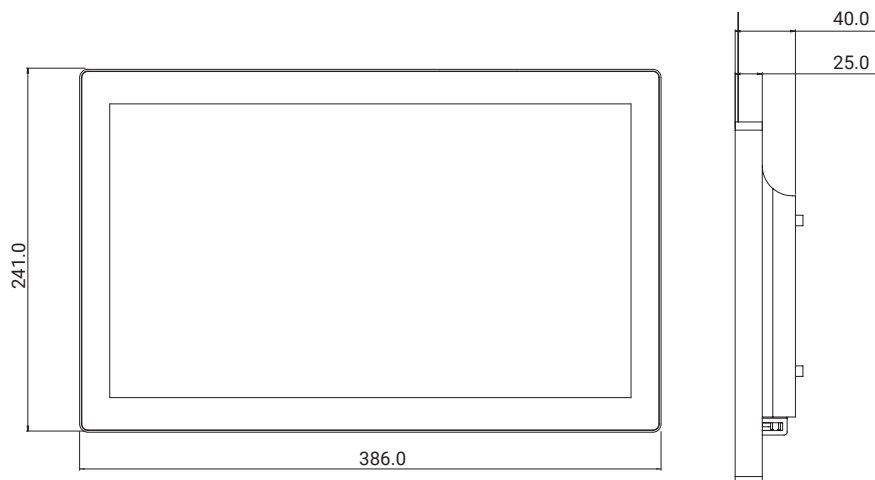
599000001100 AC power cord US, L=1830 mm

Optional OS Installation

Windows® 10 full 64-bit

Windows® 10 IoT 64-bit

Dimensions



5

Self-service Kiosk

Axiomtek REGATA Kiosk with slim steel chassis provides a stylish solution for interactive kiosk applications, such as restaurant self-ordering, cinema self-ticketing, and hotel self-check-in. Designed with space-saving counter top type, the interactive kiosk has front-side I/O and recessed cable routing ensuring easy maintenance. Based on Intel® Smart Display Module (Intel® SDM), the high expandable REGATA Kiosk supports a wide variety of peripherals, including thermal printer, 2D barcode scanner, NFC/RFID reader, and payment modules.

SSK515	15.6" Self-Service Kiosk with Intel® Smart Display Module (SDM) CPU Card, PCAP, 2D Barcode Scanner, Thermal Printer, and NFC	52
SSK315	15.6" Self-Service Kiosk with Intel® Smart Display Module (SDM) CPU Card, Direct Bonding PCAP, 2D Barcode Scanner, Thermal Printer, and NFC	54

Intelligent Retail Solutions

SSK515 (CUBE Kiosk)

15.6" Self-Service Kiosk with Intel® Smart Display Module (SDM) CPU Card, PCAP, 2D Barcode Scanner, Thermal Printer, and NFC



▲ Front side



Features

- 15.6" TFT LCD with wide viewing angle; 300 nits of brightness
- Supports Intel® Smart Display Module Large (Intel® SDM-L) with Intel® Core™ i5/i3 and Intel® Celeron® processor (Whiskey Lake)
- Super slim design with only 8.7 cm thickness
- Supports Verifone & Ingenico EFT terminal
- Dual illuminating status LEDs
- All-in-one seamless modular design

Specifications

LCD Panel	Display Type	15.6 " FHD TFT LCD
	Brightness (cd/m ²)	300 nits
	Resolution	1920 (H) x 1080 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector	SDM-L I/O	1 x Power button with LED
		1 x GbE LAN
		4 x USB 3.0 Type A
		1 x Audio output
		1 x Micphone input
Touchscreen	10-point projected capacitive touch with direct bonding	
LED Light Bar	1 LED light bars, support 256 color	
Power Supply	150W DC adapter	
Power Consumption	Average 90W	
Dimensions	381 mm (15") (W) x 180 mm (7.08") (D) x 472 mm (18.58") (H)	
Weight (net/gross)	9.4 kg (20.8 lb)/14.5 kg (32 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20% - 80%, non-condensing	
Certifications	CE, FCC Class A	

CPU Card Selection: SDM500-L

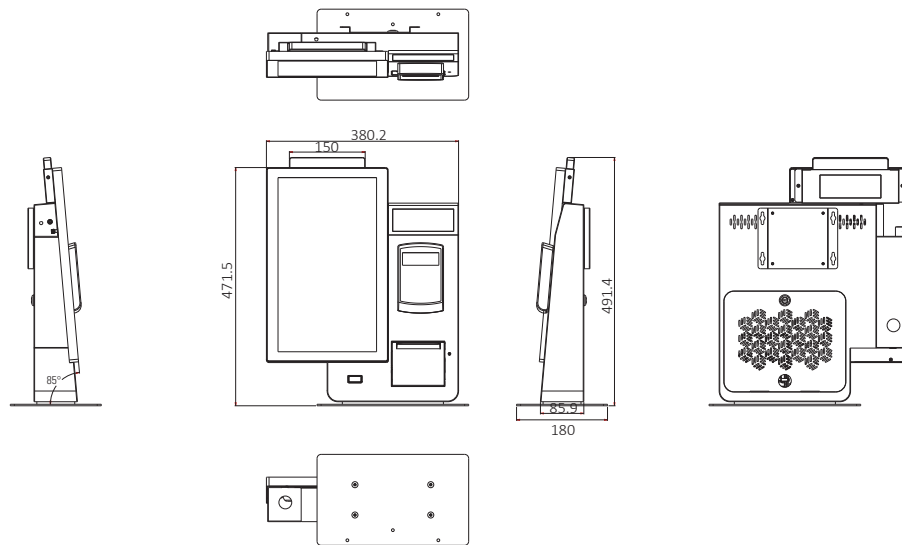
CPU	Intel® Core™ i5-8365UE processor, 1.6GHz Intel® Core™ i3-8145UE processor, 1.6GHz Intel® Celeron® 4305UE processor, 2.0GHz	
System Memory	2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key B 2280 slot	
Watchdog Timer	255 levels, 0 to 255 sec.	
Onboard Graphics	Intel® UHD Graphics 620/610 (depends on CPU card)	
I/O Connector	Rear Side	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input
Expansion Interface	1 x M.2 Key E 2230 slot (for the Wi-Fi/4G LTE)	

Ordering Information

Standard

SSK515-TIBSL-1	15.6 FHD with PCAP touch slim bezel panel with SDM-L, Intel® Core™ i5 8365UE processor, M.2 SSD 4GB memory (up to 64GB), thermal printer, 2D barcode scanner, NFC, 1 LAN, 4 USB 3.0, 1 Mic-in, 1 Line-out, and 1 DC Jack
SSK515-TIASL-1	15.6 FHD with PCAP touch slim bezel panel with SDM-L, Intel® Core™ i3 8145UE processor, M.2 SSD 4GB memory (up to 64GB), thermal printer, 2D barcode scanner, NFC, 1 LAN, 4 USB 3.0, 1 Mic-in, 1 Line-out, and 1 DC Jack
SSK515-TIDSL-1	15.6 FHD with PCAP touch slim bezel panel with SDM-L, Intel® Celeron 4305UE processor, M.2 SSD 4GB memory (up to 64GB), thermal printer, 2D barcode scanner, NFC, 1 LAN, 4 USB 3.0, 1 Mic-in, 1 Line-out, and 1 DC Jack

Dimensions



SSK315 (REGATA Kiosk)

15.6" Self-Service Kiosk with Intel® Smart Display Module (SDM) CPU Card, Direct Bonding PCAP, 2D Barcode Scanner, Thermal Printer, and NFC



▲ Front side



Features

- 15.6" optical bonding LCD with wide viewing angle; 400 nits of brightness
- Supports Intel® Smart Display Module Small (Intel® SDM-S) and Intel® Smart Display Module Large (Intel® SDM-L) with Intel® Core™ i5/i3 and Intel® Celeron® processor (Whiskey Lake)
- Push button design for easy maintenance
- Supports floor stand and counter-top stand
- Dual illuminating status LEDs
- Modular design
- All-in-one seamless design

Specifications

Front Bezel	IP54, metallic front bezel	
LCD Panel	Display Type	15.6" FHD TFT LCD
	Brightness (cd/m ²)	400 nits
	Resolution	1920 (H) x 1080 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Small (SDM-S, 60 x 100 mm) Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector	SDM-S I/O	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
	SDM-L I/O	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Micphone input
Touchscreen	10-point projected capacitive touch with direct bonding	
LED Light Bar	2 LED light bars, support 256 color	
Stereo Speaker	2 x S.P.L. 96dB, 1.5W, 4 ohm	
Power Supply	150W DC adapter	
Power Consumption	Average 90W	
Dimensions	405 mm (15.94") (W) x 288 mm (11.34") (D) x 509 mm (20.04") (H)	
Weight (net/gross)	20 kg (44.1 lb)/23 kg (50.7 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20% - 80%, non-condensing	
Certifications	CE, FCC Class A	

CPU Card Selection: SDM300-S

CPU	Quad-core Intel® Pentium® N4200 1.1GHz processor	
System Memory	Onboard LPDDR4 2400 MHz 4GB (8GB optional)	
BIOS	AMI UEFI BIOS	
Storage	1 x eMMC 64GB onboard	
Watchdog Timer	255 levels, 0 to 255 sec.	
Onboard Graphics	Intel® HD Graphics 505/500 (depends on CPU card)	
I/O Connector	Rear Side (depends on SDM I/O)	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Expansion Interface	1 x M.2 Key E 2230 slot (for the Wi-Fi/4G LTE)	

CPU Card Selection: SDM500-L

CPU	Intel® Core™ i5-8265U 1.6GHz processor Intel® Core™ i3-8145U 1.6GHz processor Intel® Celeron® 4305UE 2.0GHz processor	
System Memory	2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key B 2280 slot	
Watchdog Timer	255 levels, 0 to 255 sec.	
Onboard Graphics	Intel® UHD Graphics 620/610 (depends on CPU card)	
I/O Connector	Rear Side (depends on SDM I/O)	1 x Power button with LED 1 x GbE LAN 2 x USB 3.0 Type A 1 x Audio output 1 x Microphone input
Expansion Interface	1 x M.2 Key E 2230 slot (for the Wi-Fi/4G LTE)	

Ordering Information

Standard

SSK315-SDM500L-8265U	15.6 FHD with PCAP touch slim bezel panel with SDM-L, Intel® Core™ i5 8265U processor, 4GB memory, 64GB M.2 SSD, thermal printer, 2D barcode scanner, NFC, 1 LAN, 4 USB 3.0, 2 Speaker, 1 Mic-in, 1 Line-Out, 1 DC Jack
SSK315-SDM500L-8145U	15.6 FHD with PCAP touch slim bezel panel with SDM-L, Intel® Core™ i3 8145U processor, 4GB memory, 64GB M.2 SSD, thermal printer, 2D barcode scanner, NFC, 1 LAN, 4 USB 3.0, 2 speaker, 1 Mic-in, 1 Line-Out, 1 DC Jack
SSK315-SDM500L-4305UE	15.6 FHD with PCAP touch slim bezel panel with SDM-L, Intel® Celeron® 4305UE processor, 4GB memory, 64GB M.2 SSD, thermal printer, 2D barcode scanner, NFC, 1 LAN, 4 USB 3.0, 2 speaker, 1 Mic-in, 1 Line-Out, 1 DC Jack
SSK315-SDM300S-N4200	15.6 FHD with PCAP touch slim bezel panel with SDM-S, Intel® Pentium® N4200 processor, onboard DDR4 4G & EMMC 64GB, 1 LAN, 2 USB 3.0, 2 speaker, thermal printer, 2D barcode scanner, NFC, 1 LAN, 1 DC Jack



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