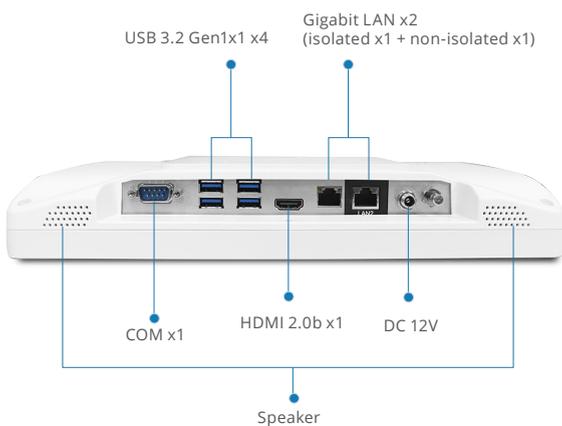


Slim Medical All in One PC

SMA-1233

11.6" Fanless Slim Medical All in One PC



Features

- Intel® Celeron N6210 / Atom x6211E / Atom x6425E Processor
- 11.6" 250-nit WXGA /300-nit FHD LCD
- Supports DDR4 SODIMM up to 32GB (optional In-Band ECC support)
- Capacitive Multi-Touch Screen
- Proprietary PCI Express[x1] Interface
- Easy Cleaning Flat Screen
- 4 Programmable Smart Function Keys
- USB 3.2 Gen 1x1 Ports
- 2.0M/5.0M Pixels Camera with Mic (optional)
- HDMI 2.0b Port for 2nd Display
- RFID Reader (optional)
- +12V DC input / Power over Ethernet(optional)/Power Sourcing equipment (optional)

Specifications

MAIN SPECIFICATIONS

| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Processor | Intel® Atom x6425E 3.0GHz Quad Core Processor, Intel® Atom x6211E 3.0GHz Dual Core Processor, Intel® Celeron N6210 2.6GHz Dual Core Processor |
| System Memory | Supports DDR4 SODIMM up to 32GB (optional In-Band ECC Support) |
| Expansion Interface | M.2 2230(E-key) x 1, Proprietary PCIe[x1] x 1 |
| Storage Disk Drive | M.2 2242(B-key) SATA SSD x1 |
| Security | TPM2.0, RFID Reader(optional) |
| Wireless Communication | 802.11 a/b/g/n/ac/ax + Bluetooth 5.3 (optional) |
| Speaker | 2W x 2 |
| Function Key | LCD Brightness Up/Down, Touch Screen On/Off |
| Power Requirement | DC 12V / Power over Ethernet (optional) |
| OS Support | Windows 10, Windows 11 , Linux |

DISPLAY

| | |
|-----------------------|--------------------------------|
| Size | 11.6" LCD |
| Type | AHVA / TN |
| Max. Resolution | 1920 x 1080 / 1366 x 768 |
| Luminance(cd/m2)(TYP) | 300 nits / 250 nits |
| Max. Colors | 16.7 M /262K |
| Viewing Angle | 178(H)/178(V) / 90(H)/60(V) |
| Contrast Ratio | 800:1/500:1 |
| Back Light Life Time | > 30,000 hours/ > 15,000 hours |
| Touch Screen | Capacitive Multi-Touch |

I/O

| | |
|-------------|------------------------------------------------|
| USB | USB 3.2 Gen 1x1 x4 |
| Serial Port | RS-232 x 1 |
| Ethernet | Gigabit LAN x2 (isolated x1 + non-isolated x1) |
| Video Out | HDMI 2.0b x 1 |

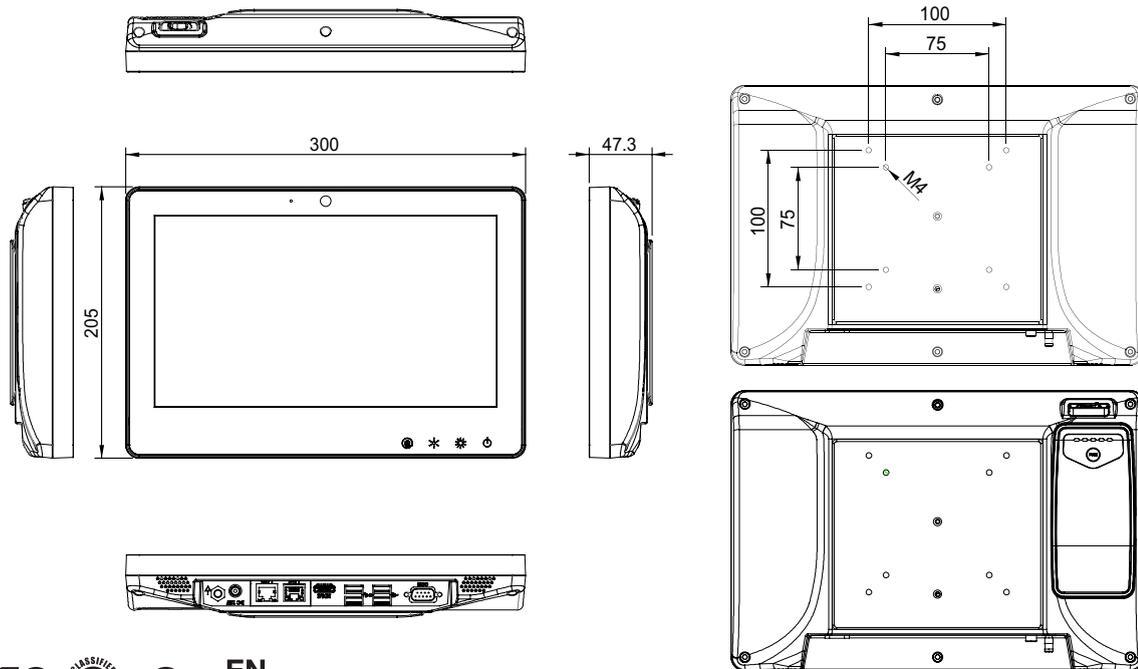
MECHANICAL AND ENVIRONMENTAL

| | |
|-----------------------|----------------------------|
| Power Consumption | Full loading: 43.5 Watts |
| Operating Temperature | 0°C ~ 40°C(32°F ~ 104°F) |
| Storage Temperature | -20°C ~ 60°C(-4°F ~ 140°F) |
| Mounting | VESA 75/100 mm |
| Degree of Protection | Front IP65; Rear IPX1 |
| Dimension | 300 x 205 x 47.3 mm |
| Package Size | 420 x 185 x 345 mm |
| Gross Weight | 4kg (8.82lb) |
| Net Weight | 1.5kg (3.3lb) |

| | |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certifications | CE: EN 60601-1-2: 2015 + A1: 2021 (V4.1), EN 60601-1: 2007 + A1:2013 +A2:2021 (V3.2) EN 55032:2015/A1:2020 EN 55035:2017/A11:2020 (ITE) IEC 62368-1:2020+A11:2020 (ITE) FCC: Part 15B/ Part 18 UL: ANSI AAMI ES60601-1:2005/A1:2012/A2:2021(V3.2) cUL: CAN/CSA-C22.2 No. 60601-1:14 (IEC 60601-1: 2005+A1:2012+A2:2020,MOD) (V3.2) TELEC :JAPAN TELEC |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

11.6" Fanless Slim Medical All in One PC

Dimension / Unit: mm



Ordering Information

- **SMA-1233-P1-A1-0010**
Slim Medical AIO, 11.6" WXGA LCD, Capacitive Touch, Celeron N6210, DC 12V
- **SMA-1233-P1-A2-0010**
Slim Medical AIO, 11.6" FHD LCD, Capacitive Touch, Celeron N6210, DC 12V
- **SMA-1233-P1-A3-0010**
Slim Medical AIO, 11.6" WXGA LCD, Capacitive Touch, Celeron N6210, Battery, DC 12V
- **SMA-1233-P1-A4-0010**
Slim Medical AIO, 11.6" FHD LCD, Capacitive Touch, Celeron N6210, Battery, DC 12V
- **SMA-1233-P1-A5-0010**
Slim Medical AIO, 11.6" WXGA LCD, Capacitive Touch, Celeron N6210, Power over Ethernet
- **SMA-1233-P1-A6-0010**
Slim Medical AIO, 11.6" FHD LCD, Capacitive Touch, Celeron N6210, Power over Ethernet
- **SMA-1233-P3-A1-0010**
Slim Medical AIO, 11.6" WXGA LCD, Capacitive Touch, Atom x6425E, DC 12V
- **SMA-1233-P3-A2-0010**
Slim Medical AIO, 11.6" FHD LCD, Capacitive Touch, Atom x6425E, DC 12V
- **SMA-1233-P3-A3-0010**
Slim Medical AIO, 11.6" WXGA LCD, Capacitive Touch, Atom x6425E, Battery, DC 12V
- **SMA-1233-P3-A4-0010**
Slim Medical AIO, 11.6" FHD LCD, Capacitive Touch, Atom x6425E, Battery, DC 12V
- **SMA-1233-P3-A5-0010**
Slim Medical AIO, 11.6" WXGA LCD, Capacitive Touch, Atom x6425E, Power over Ethernet
- **SMA-1233-P3-A6-0010**
Slim Medical AIO, 11.6" FHD LCD, Capacitive Touch, Atom x6425E, Power over Ethernet

Optional Accessories

- **1255300841**
(AOH)(TF)Medical Power Adaptor.100~240VAC.12VDC.7A. 84W.W/ Lock.Adapter.ATM090T-P120 (Level VI)
- **OPM-C20W-A9**
WLAN Kit, IEEE 802.11 a/b/g/n/ac/ax+ Bluetooth 5.3
- **OPM-V08C-A1**
2M Pixels Camera with Mic Kit
- **OPM-V08C-A2**
5M Pixels Camera with Mic Kit