

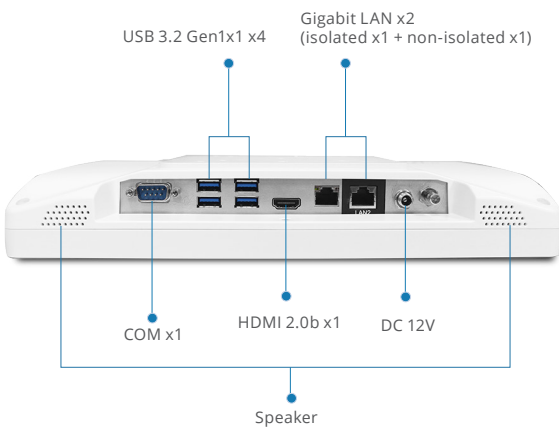
Slim Medical All in One PC

# SMA-1233

11.6" Fanless Slim Medical All in One PC



**R** 003-220254  
**T** D220163003



## 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

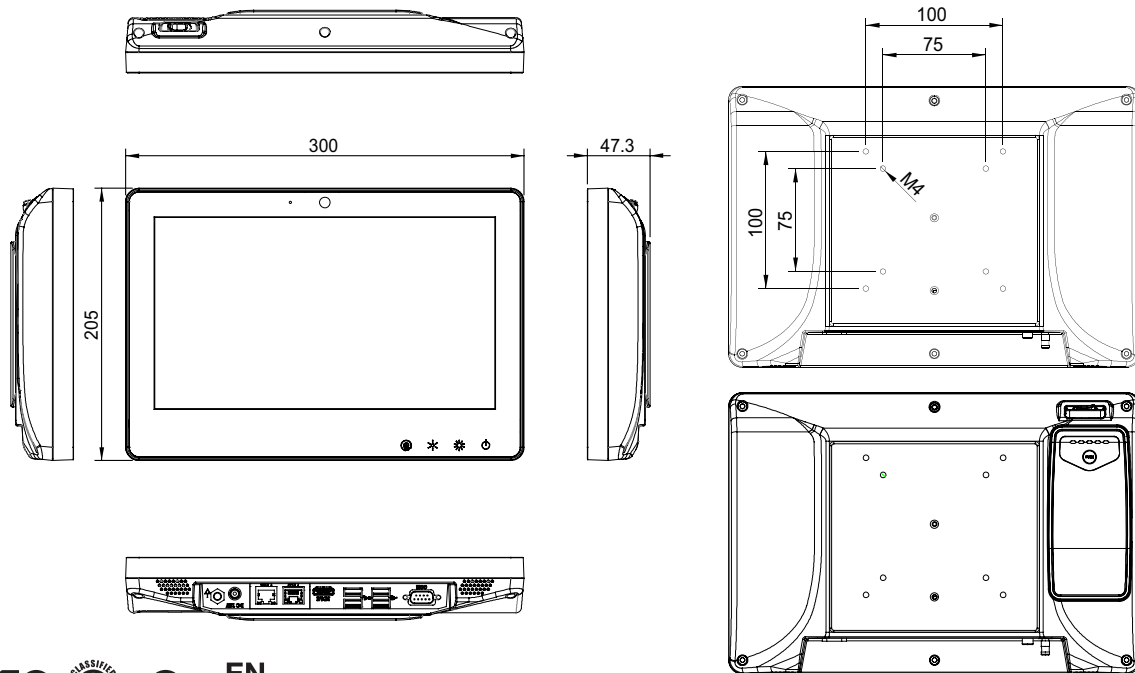
### MECHANICAL AND ENVIRONMENTAL

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
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## 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 (For Battery SKU)**  
(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