

Slim Medical All in One PC

SMA-1033

10.1" Fanless Slim Medical All in One PC



R 003-220254
T D220163003



Webcam w/ Mic (optional)

Function Keys



Features

- Intel® Celeron N6210 / Atom x6211E /Atom x6425E Processor
- 10.1" 1280x800 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
- High Speed 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

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
OS Support	Windows 10, Windows 11, Linux

DISPLAY

Size	10.1" TFT LCD
Type	AHVA
Max. Resolution	1280 x 800 (WXGA)
Luminance(cd/m2)(TYP)	400 nits
Viewing Angle	178°(H)/178°(V)
Contrast Ratio	800:1
Back Light Life Time	>30,000 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

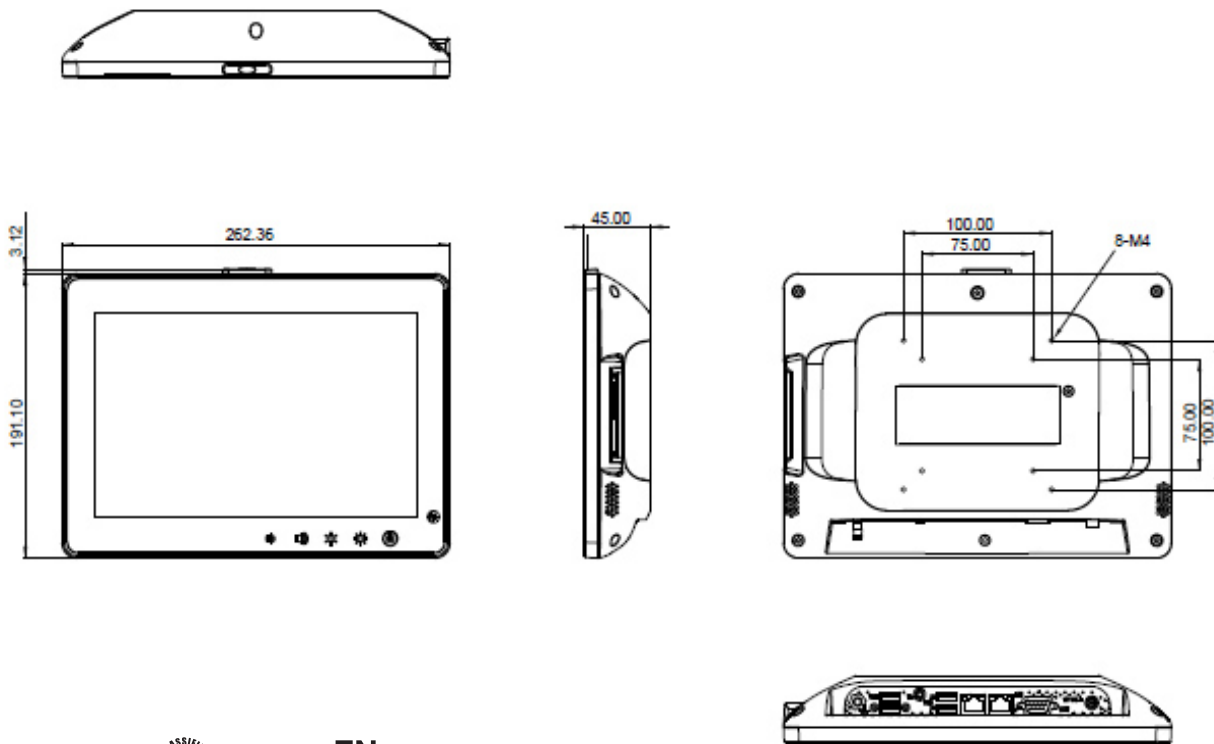
MECHANICAL AND ENVIRONMENTAL

Power Consumption	Full loading: 28.5 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	262 x 191 x 45 mm
Package Size	400 x 323 x 175 mm
Gross Weight	3.7kg (8.2lb)
Net Weight	1.2kg (2.6lb)

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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10.1" Fanless Slim Medical All in One PC

Dimension / Unit: mm



Ordering Information

- SMA-1033-P1-A1-0010
Slim Medical AIO, 10.1" LCD, Capacitive Touch, Celeron N6210, DC 12V
- SMA-1033-P2-A1-0010
Slim Medical AIO, 10.1" LCD, Capacitive Touch, Atom x6211E, DC 12V
- SMA-1033-P3-A1-0010
Slim Medical AIO, 10.1" LCD, Capacitive Touch, Atom x6425E, DC 12V

Optional Accessories

- OPM-C20W-A9
WLAN Kit, IEEE 802.11 a/b/g/n/ac/ax+ Bluetooth 5.3
- OPM-T010-A2
Smart Card Reader Kit
- OPM-V08C-A1
2M Pixels Camera with Mic Kit
- OPM-V08C-A2
5M Pixels Camera with Mic Kit