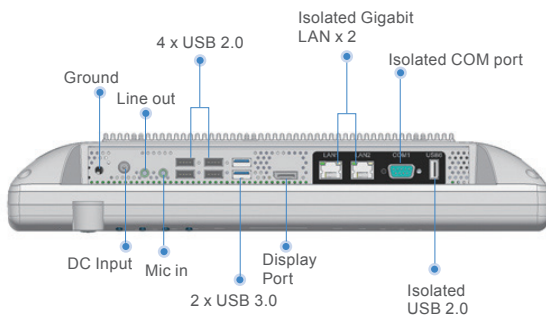
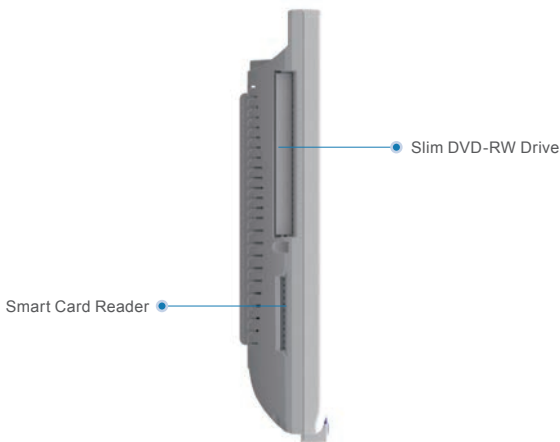


Onyx Fanless Slim Panel HIT Solution

ONYX-1723

17" Fanless Core i3 Slim Medical Panel PC



Features

- Intel® Core™ i3-3217UE Dual Core 1.6GHz LV Processor
- Intel® QM77 chipset
- Supports dual channel DDR3 SODIMM up to 16GB
- 17" SXGA LCD with LED backlight
- 5-wire resistive touch screen
- Built-in smart card reader (optional)
- Slim DVD-RW drive (optional)
- USB/COM/LAN medical isolation
- High speed USB 3.0 ports
- Mini card x 2
- +12V to +24V wide range DC Input

Specifications

Main Specifications

Processor	Intel® Core i3-3217UE Dual Core 1.6GHz Intel® Celeron 847E Dual Core 1.1GHz
System Memory	Supports Dual Channel DDR3 SODIMM up to 16GB
Chipset	Intel® QM77
Expansion Interface	Mini Card x 2
Storage Disk Drive	2.5" SATA hard disk drive/SSD x 1 Slim DVD-RW Drive x 1(optional)
Security	Smart card reader x1 (optional), Trusted platform module
Wireless Communication	802.11b/g/n (optional), Bluetooth 3.0HS & 4.0 (optional)
Speaker	3W x2
Power Requirement	DC 12~24V

Display

Size/Type	17" TN LCD
Max. Resolution	1280 x 1024
Luminance(cd/m2)(TYP)	250 nits
Viewing Angle	170°(H)/160°(V)
Contrast Ratio	1000:1
Touch Screen	5-Wire Resistive

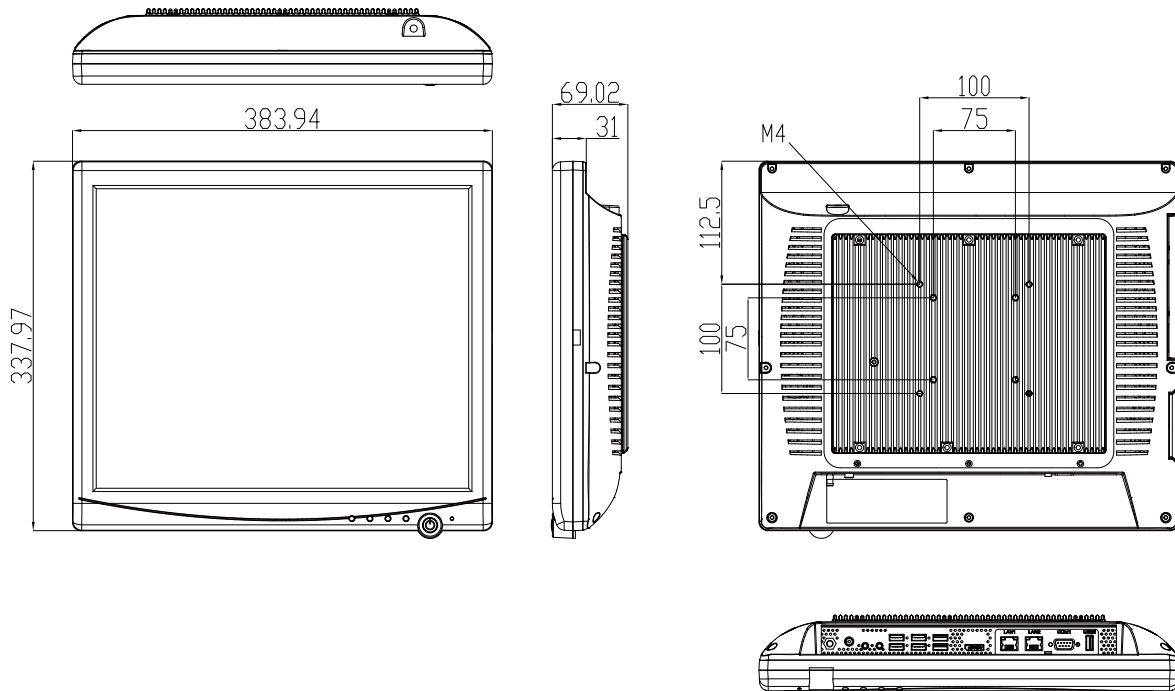
I/O

USB	Isolated USB 2.0 x 1, USB 2.0 x 4, USB 3.0 x 2
Serial Ports	Isolated RS-232 x 1
Ethernet	Isolated Gigabit LAN x 2
Video Out	Display Port x 1, Support resolution up to 2560 x 1600
Audio	Mic-in, line-out

Mechanical and Environmental

Power Consumption	Full loading: 39 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	IP65 in the front, IPX1
Net Weight	6kg (13.2lb)
Gross Weight	10kg (22.05lb)
Package Dimension (W x D x H)	630 x 250 x 640 mm
Certifications	CE, FCC Class B Passed 18,cULus Mark/UL+VTC Report+ISO 14971(CAN/CSA-C22.2NOo.60601-1-08; ANSI/AAMI ES60601-1:2005, EC 60601-1-1:2005, EN 60601-1:2006 ISO 14971)

Dimension / Unit: mm



Ordering Information

- » ONYX-1723DTT-A1-1010
Slim Medical Panel PC, 17" LCD, Intel i3-3217UE, 4GB RAM, DC 12~24V, Touch Screen
- » ONYX-1723DTT-A2-1010
Slim Medical Panel PC, 17" LCD, Intel Celeron 847E, 4GB RAM, DC 12~24V, Touch Screen

Optional Accessories

- » 1757213000
Medical Power Adapter, 130W, 24V
- » OPM-T007-A1
Slim Slot-in DVD-RW Drive
- » OPM-T008-A1
Smart Card Reader Kit
- » TF-OPM-H02S-A0/A1
Desktop Stand with VESA 75/100
- » OPM-C06W-A0
Mini Card WLAN Kit, IEEE 802.11a/b/g/n