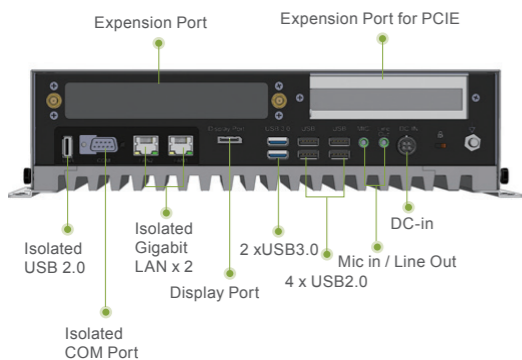


MedPC-5800

Fanless Medical Grade Box PC with Dual Core i7



Features

- Intel® Dual Core i7 Processor
- Multiple display output support versatile dual display function (optional)
- Easy clean design (fanless / no airhole)
- Top cover with IPX1 water proof protection
- PCI Express [*16], Mini Card *2
- High Speed USB3.0 Ports
- Isolated I/O interface(COM, USB, LAN)
- CE / FCC Class B Passed 18, IEC 60601-1-1:2005, EN 60601-1:2006

Application

- HIS, LIS, RIS
- Pharmaceutical industry
- Biotech Lab
- Signage in hospital
- Equipment control

Specifications

Main Specifications

Processor	Intel® Dual Core i7-3555LE Dual Core up to 3.1GHz Intel® Dual 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
OS Support	Windows® 7, Windows® 8, Linux®
Remote Management	Intel® Active Management Technology
Expansion Interface	PCI Express[*16] x 1(optional) , Mini Card x 2
Storage Disk Drive	2.5" SATA / SSD x 1
Wireless Communication	802.11b/g/n (optional), Bluetooth 3.0HS & 4.0 (optional)
Power Requirement	DC12 ~ 24V

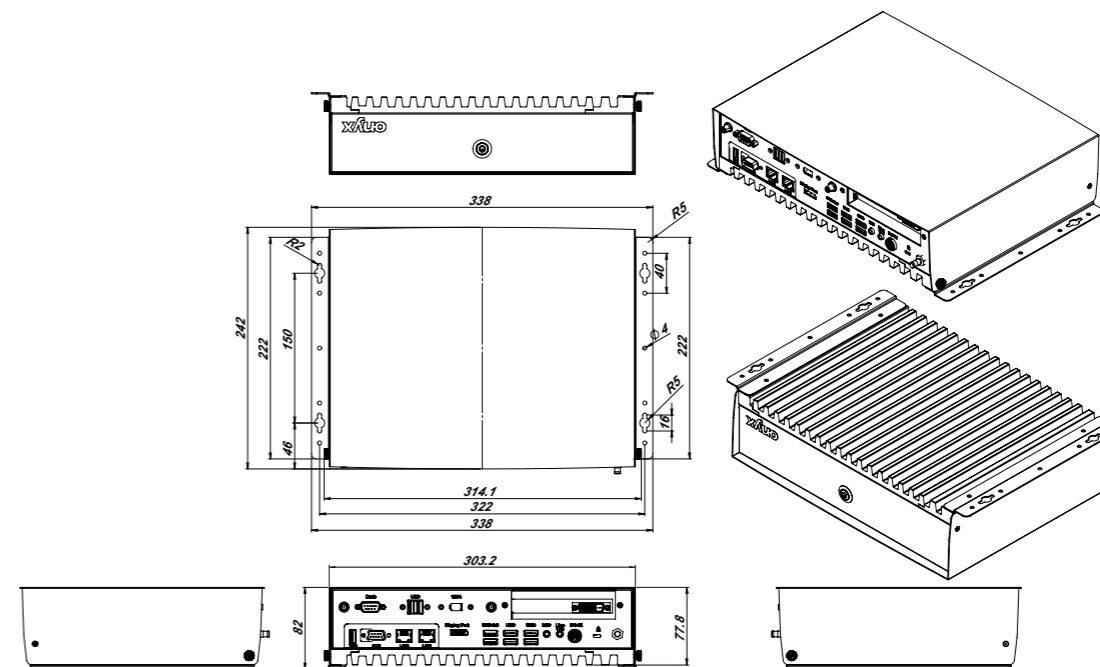
I/O

USB	4KV Isolated USB2.0 x 1, USB 2.0 x 4, USB 3.0 x 2
Serial Port	4KV Isolated RS-232 x 1
Ethernet	4KV Isolated Gigabit LAN x 2
Serial Port	Display Port x 1, Support resolution up to 2560 x 1600
Audio	Mic-in, Line-out

Mechanical and Environmental

Power Consumption	Full loading: 71.10Watts
Power Requirement	Full loading: 60Watts
Operating Temperature	0°C ~ 30°C(32°F ~ 86°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Net Weight	5.2kg (11.46lb)
Cross weight	6.7kg (14.77lb)
Dimensions(W x D x H)	400 x 210 x 410 mm
Certification	CE / FCC Class B Passed 18, IEC 60601-1-1:2005, EN 60601-1:2006, ISO 14971:2007

Dimension / Unit: mm



Ordering Information

- » MEDPC-5800-A1-1010
MedPC.Intel i7-3555LE.Fanless. DC12~24V.4GB RAM
- » MEDPC-5800-A2-1010
MedPC.Intel i7-3555LE.Fanless. DC12~24V.8GB RAM
- » MEDPC-5800-A1-1020
MedPC.Intel i3-3555LE.Fanless. DC12~24V.4GB RAM
- » MEDPC-5800-A2-1020
MedPC.Intel i3-3555LE.Fanless. DC12~24V.8GB RAM
- » MEDPC-5800-A1-1030
MedPC.Intel Celeron 487E.Fanless. DC12~24V.4GB RAM
- » MEDPC-5800-A2-1030
MedPC.Intel Celeron 487E.Fanless. DC12~24V.8GB RAM

Optional Accessories

- » 1757213000
Medical Power Adapter, 130W, 24V
- » OPM-C03W-A1
WLAN Kit.Atheros AR1111.802.11b/g/n+BT 4.0.Mini Card.dual white ext. antenna
- » OPM-V00T-A1
1 VGA, 1 DP, 1 Firewire kit for MEDPC-5800
- » OPM-V00T-A2
1DP, 1 port 1394A, 2 port 1394B Kit for MEDPC-5800
- » OPM-V00T-A3
2 com, 2 USB 2.0 kit for MEDPC-5800
- » OPM-V00T-A4
PCIe riser card kit for MEDPC-5800