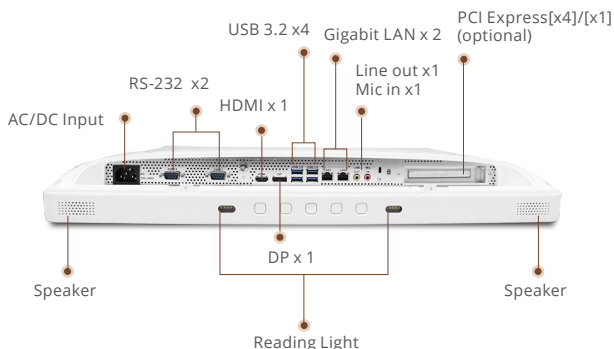
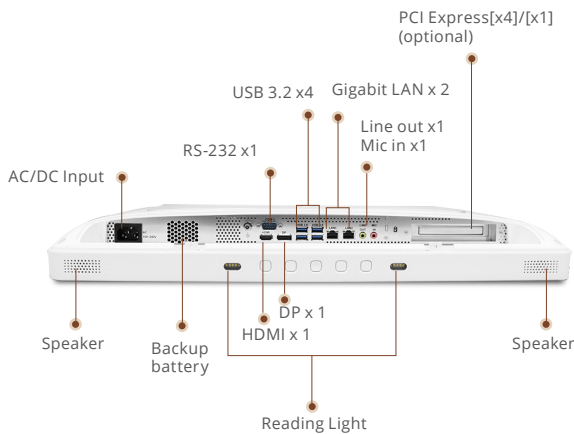


Powerful Medical All in One PC

MATE2-2210

22" Fanless 9th Generation Core i7 Powerful Medical All in One PC



Features

- Intel® 9th Generation Core™ i7/ i5 Processor
- Supports Dual Channel DDR4 2666 SODIMM up to 64GB
- 22" Full HD High Contrast LCD
- Capacitive Multi-Touch Screen
- Two Gigabit Ethernet
- High Speed USB 3.2 Gen1 Ports
- RS-232 x 2
- 8MP Camera with Mic (optional)
- PCI Express [x4] / [x1] x1 (optional)
- 25Wh Backup Battery (optional)
- Imprivata RFID Reader (optional)
- Reading Light

Specifications

MAIN SPECIFICATIONS

| | |
|------------------------|--|
| Processor | Intel® 9th Generation Core i7-9700TE 8 Cores 3.8GHz Intel® 9th Generation Core i5-9500TE 6 Cores 3.6GHz |
| System Memory | Supports Dual Channel DDR4 2666 SODIMM up to 64GB |
| Expansion Interface | PCI Express[x4]/[x1] x1 (optional) |
| OS Support | Windows® 10, Windows® 11, Linux® |
| Storage Disk Drive | M.2 2242 SSD x 1 2.5" SATA Hard Disk Drive/SSD x 1 (optional) |
| Security | Trusted Platform Module 2.0 , Imprivata RFID Reader (optional) |
| Wireless Communication | 802.11 ac/a/b/g/n(optional), 802.11 ax (optional), Bluetooth 5 (optional) |
| Speaker | 2W x 2 |
| Function Key | LCD Brightness Up/Down, Touch Screen On/Off, Reading Light On/Off |
| Power Requirement | AC 80~264V / DC 12V/24V |

DISPLAY

| | |
|----------------------|------------------------|
| Size | 22" LCD |
| Resolution | 1920 x 1080 |
| Luminance | 250 nits |
| View Angle | 178°(H)/178°(V) |
| Contrast Ratio | 1000:1 |
| Back Light Life Time | 50,000 Hours |
| Touch Screen | Capacitive Multi-Touch |

I/O

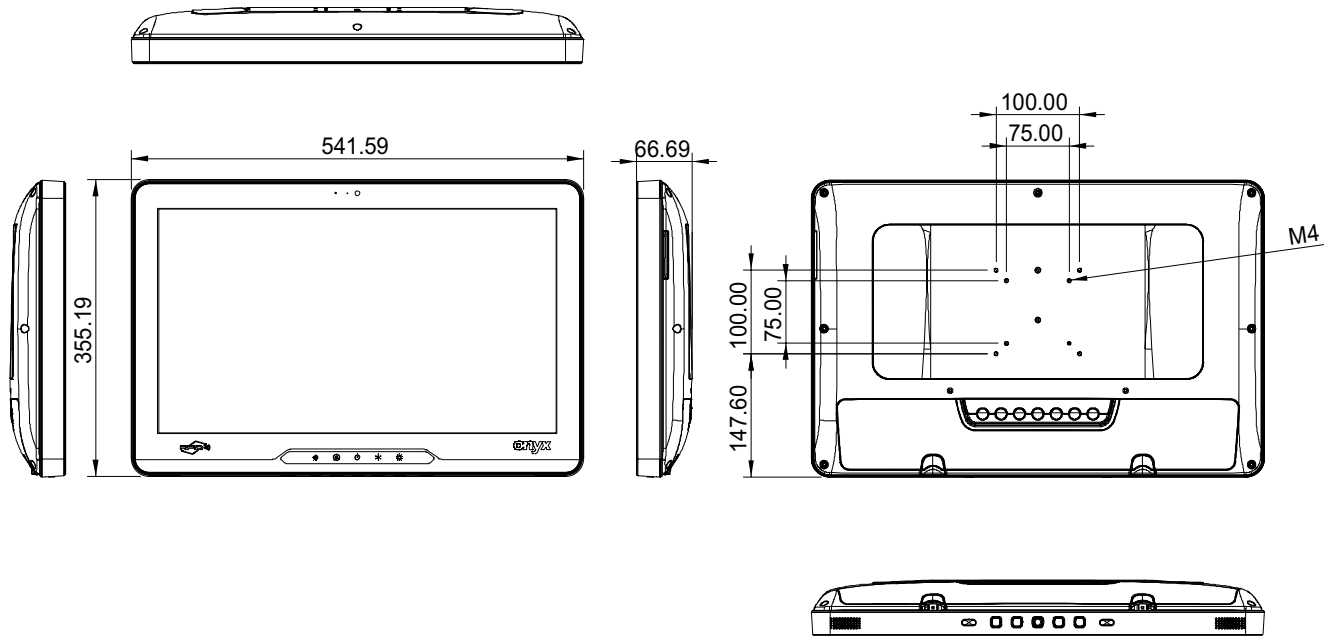
| | |
|-------------|---|
| USB | USB 3.2 Gen 1 x 4 |
| Serial Port | RS-232 x 2 or x1 (When backup battery is installed) |
| Ethernet | 1.5KV Isolated Gigabit LAN x 2 |
| Video Out | Display Port 1.2 x1, HDMI 1.4b x 1 (Supports resolution up to 3840 x 2160) |
| Audio | Mic-in, Line-out |

MECHANICAL AND ENVIRONMENTAL

| | |
|-----------------------|--|
| Operating Temperature | 0°C ~ 35°C(32°F ~ 95°F) |
| Storage Temperature | -20°C ~ 60°C(-4°F ~ 140°F) |
| Mounting VESA | 75/100 mm |
| Degree of Protection | IP65 in the front; IP54 in the back |
| Dimension | 542 x 355 x 67mm |
| Package Size | 711 x 195 x 503mm |
| Gross Weight | 11 kg (24.25 lb) |
| Net Weight | 7.5 kg(16.5 lb) |
| Certifications | CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013(V3.1) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) |

22" Fanless 9th Generation Core i7 Powerful Medical All in One PC

Dimension / Unit: mm



Ordering Information

- MATE2-2210-P1-A1/B1-0010
Medical Panel PC, 22" LCD, Capacitive Touch, i7-9700TE, AC 80~264V / DC 12V
- MATE2-2210-P2-A1/B1-0010
Medical Panel PC, 22" LCD, Capacitive Touch, i5-9500TE, AC 80~264V / DC 12V
- MATE2-2210-P1-A2/B2-0010
Medical Panel PC, 22" LCD, Capacitive Touch, i7-9700TE, Backup Battery, AC 80~264V / DC 24V
- MATE2-2210-P2-A2/B2-0010
Medical Panel PC, 22" LCD, Capacitive Touch, i5-9500TE, Backup Battery, AC 80~264V / DC 24V
- MATE2-2210-P1-A3/B3-0010
Medical Panel PC, 22" LCD, Capacitive Touch, i7-9700TE, RFID Reader, AC 80~264V / DC 12V
- MATE2-2210-P2-A3/B3-0010
Medical Panel PC, 22" LCD, Capacitive Touch, i5-9500TE, RFID Reader, AC 80~264V / DC 12V
- MATE2-2210-P1-A4/B4-0010
Medical Panel PC, 22" LCD, Capacitive Touch, i7-9700TE, RFID Reader, Backup Battery, AC 80~264V / DC 24V
- MATE2-2210-P2-A4/B4-0010
Medical Panel PC, 22" LCD, Capacitive Touch, i5-9500TE, RFID Reader, Backup Battery, AC 80~264V / DC 24V

Optional Accessories

- OPM-R03X-A1
PCI Express[x1] Riser Kit
- OPM-R04X-A1
PCI Express[x4] Riser Kit
- OPM-C15W-A6
WLAN Kit, IEEE 802.11a/b/g/n/ac + Bluetooth 5.1
- OPM-C18W-A2
WLAN Kit, IEEE 802.11ax + Bluetooth 5.2
- OPM-V06C-A1
8M Pixels Camera with Mic
- OPM-T038-A1
2.5" SSD/HDD Kit
- OPM-C02C-A1
Two Isolated RS-232 & One Isolated USB 2.0 Full Speed PCIe Card
- OPM-C02C-A2
Two Isolated RS-232 PCIe Card
- OPM-C07U-A1
Four Isolated USB 2.0 Full Speed Kit
- 1255301205
Medical Power Adapter, 120W, 12V
- 1255301206
Medical Power Adapter, 120W, 24V