



### Features



- Intel® GM45 Socket P Core™ 2 Duo / Celeron® M processor
- 21.5" High brightness (250 cd/m<sup>2</sup>) TFT-LCD with resolution of 1920x1080
- Two 200-pin SO-DIMM socket, up to 4GB DDR2 SDRAM
- NEMA 4/ IP 65 compliant front panel
- Sealed resistive touch screen
- AC 115~230V power input



### Specifications



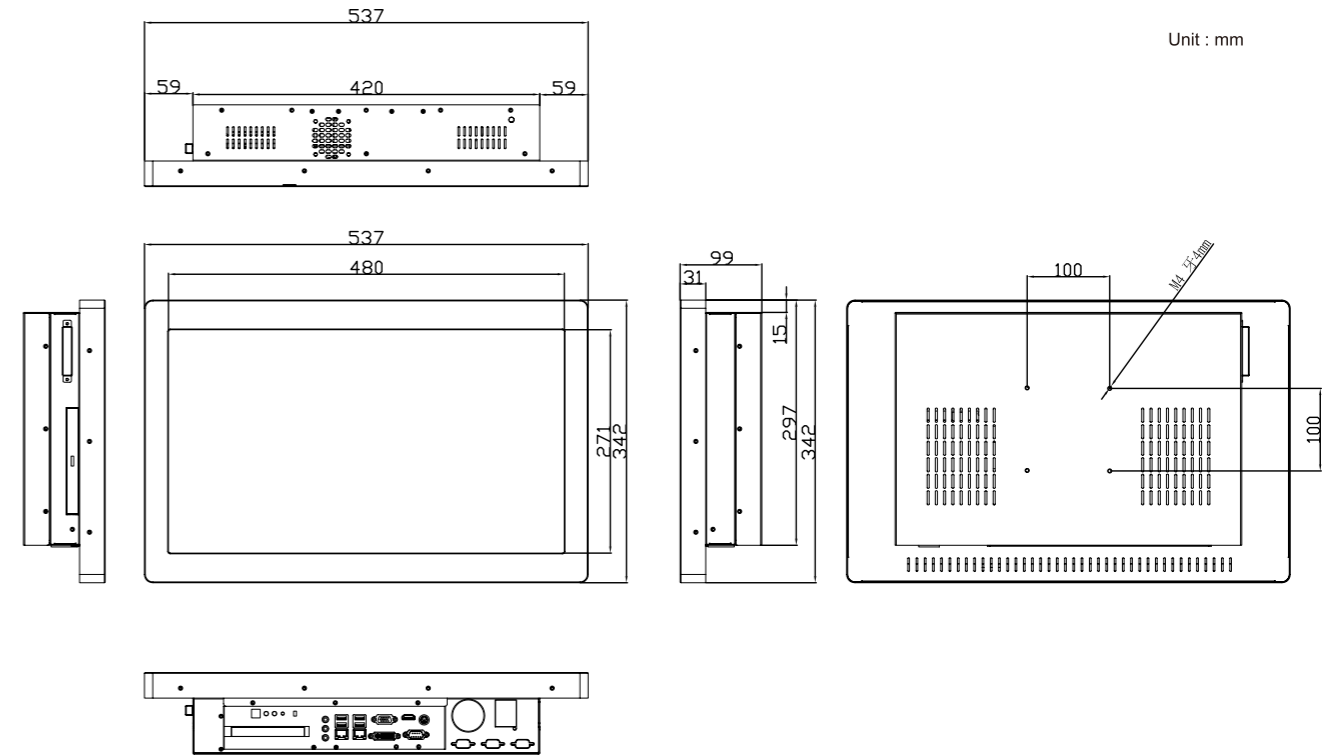
System	
Processor	Intel® Socket P Core™ 2 Duo / Celeron® M with 45nm processors, FSB 1066/800/667 MHz
System Memory	2 x 200-pin SO-DIMM socket, support 800 MHz up to 4GB DDR2 SDRAM
System Chipset	Intel® GM45 + Intel® 9M-E
External I/O Port	<ul style="list-style-type: none"> <li>● 4 x USB ports</li> <li>● 3 x DB-9 RS-232 (COM 1~3)</li> <li>● 1 x PS/2 keyboard / mouse</li> <li>● 1 x Audio Mic-in, Line-in, Line-out</li> <li>● 1 x ATX power on/off Switch</li> <li>● 2 x RJ-45 ports</li> <li>● 1 x VGA port</li> <li>● 1 x DVI-D port</li> <li>● 1 x HDMI port</li> </ul>
Storage	<ul style="list-style-type: none"> <li>1 x CF slot (external) optional</li> <li>1 x 2.5" SATA HDD</li> <li>1 x SATA Combo device</li> </ul>
Expansion Slots	<ul style="list-style-type: none"> <li>1 x PCI 2.3 slot (external)</li> <li>1 x Mini-PCIe slot (Internal)</li> </ul>
OS Support	Windows® XP, XP Pro, XP Embedded, Windows® 7

LCD	
Display Type	21.5" TFT-LCD
Max. Resolution	1920x1080
Max. Color	16.7M
Luminance (cd/m <sup>2</sup> )	250
View Angle	H:170° / V:160°
Backlight Lifetime	50,000 hrs

Touch Screen (Option)	
Type	Analog resistive
Light Transmission	80%

Power Supply	
Power Input	AC115~230V

### Dimension



Unit : mm

Mechanical	
Construction	Metal front panel and housing
IP Rating	Front panel IP 65 / rear side IP 30
Mounting	VESA 100 x100 Mount
Dimension	537(W)x342(H)x99(D)mm
Net Weight	14.8kgs

Environmental	
Operating Temperature	0~50 °C
Storage Temperature	-20~60 °C
Storage Humidity	5~90% @40 °C non-condensing
Certificate	Meet CE/FCC Class A

Ordering Information	
APC-3228	21.5" Intel® GM45 Socket P Core™ 2 Duo / Celeron® M panel PC
APC-3228T	21.5" Intel® GM45 Socket P Core™ 2 Duo / Celeron® M panel PC with resistive touch screen