

Quantum Pro Specifications




Quantum Pro Terminal	
Motherboard	C48
Processor	Intel® Pineview Dual Core D525 1.8Ghz, L2 1M, 13W
Chipset	CPU with Graphic built-in + ICH8M, 2.4W
System Memory	2 x DDR3 SO-DIMM up to 4GB, FSB 800MHz
Graphic Memory	Intel® GMA 3150 shared memory up to 256MB
LCD Touch Panel	15" TFT LCD
LCD Size	
Brightness	250 cd/m ²
Resolution	1024 x 768
Touch Screen	Resistive touch or Projected-Capacitive touch
Tilt Adjustment	0°~ 90°
Storage Device	
Hard Drive	2.5" SATA 320Gb HDD (removable for easy access)
Flash Memory	SATA pSSD flash card (option)
Expansion	
Mini PCI-E Socket	1
External I/O	
USB 2.0	4
Serial Port	4 x RJ-45 COM ports (COM1 & COM2 standard RS-232; COM3 & COM4 powered COM with power enable/ disable by BIOS setting; COM3 default 5V / COM4 default 12V)
Parallel Port	1
GigaLAN (10/100/1000)	1 x RJ-45
VGA	1 (DB15 Female)
Cash Drawer	1 x RJ11 (12V/24V, default 24V)
DC Jack	1
Audio Jack	1 x MIC-in, 1 x Line-out

Audio	
Internal Speaker	2 x 2W speakers (option)
Power	
Power Supply	Adaptor (DC 90W, 19V, 4.7A)
Control / Indicator	
Power Button	1
Indicator LED	1
Peripheral (option)	
MSR	3 Tracks MSR (PS2)
Finger Print	Digitalpersona Module (USB)
iButton	1, same location either i-Button (PS2/COM) or Finger print option
Second Display	Optional 8.4" / 15" 2 nd display without touch
Customer Display	Flush mouth VFD display 2 x 20 characters (COM)
Certificate	
EMC & Safety	FCC Class A/ CE Mark/ LVD
Environment	
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity	20% ~ 85% RH non-condensing
Communication	
Wireless LAN	IEEE 802.11 b/g/n WLAN Card (1x1)
Housing & Colour	High quality die cast aluminium housing. Available in black or white
Dimensions (W x D x H)	LCD 90° tilt angle: 361 x 248 x 337 mm (14.2" x 9.8" x 13.3")
Weight	7kg (15.4lbs)
Mounting	100 x 100 mm VESA mounting hole for panel PC type

