

APPC-1730T - 17" TFT LCD Fanless Touch Panel PC



Specifications

Item No.	APPC-1730T
Front Bezel	IP65 front panel protection Color: Pantone black\RAL 15 00 front bezel w/ Pantone 400C\RAL 090 80 10 metal style membrane
LCD Size	17", SXGA 4:3 TFT LCD, Backlight: CCFL
Touch Screen	5-wire resistive (flush panel type), Light transmission: 80%, Interface: USB
Resolution	1280 x 1024 pixels
Brightness(cd/m ²)	380 nits
LCD Color	16.7M
Contrast ratio	1000: 1
View Angle(H/V)	170° /160°
CPU Processor	On-board Intel® Atom™ D2550 Dual Core Processor(1M Cache, 1.86 GHz)
Chipset	Intel® NM10 Express chipset
System Memory	2 x 204-pin DDR3 SO-DIMM Memory (max. 4GB)
I/O Connector	1 x Audio (Line-in/ Line-out/ Mic-in) 2 x Gigabit LAN 4 x USB 2.0 2 x RS-232/422/485 1 x VGA Port 1 x PS/2 Keyboard/Mouse 1 x Power Input 1 x External locked CFast socket 1 x Power Switch 1 x Reset button
Drive Bay	1 x 2.5" SATA HDD or 1 x SATA DOM(Optional)
Expansion Slot	2 x Mini-PCIe sockets (Support optional WIFI or 3.5G module)
Wireless	Optional 3.5G / Wi-Fi Module
Watchdog timer	Watchdog timer: Watchdog timeout can be programmed by software from 1 second to 255 seconds and from 1 minute to 255 minutes (Tolerance 15% under room temperature 25°C)
Mounting Kit	Supports Sanel, Wall, Stand, VESA 100mm x 100mm
Power Supply	Power input: 12V~ 30V DC 60W AC to DC Power Adaptor (Optional)
Operation Temperature	23°F -140°F (-5°C-60°C)
Relative Humidity	10%~90% relative humidity, non-condensing Limits to be at 90% RH at max 50°C
Vibration	IEC 68 2-64 (w/ HDD) - 1Grms @sine, 5~500Hz, 1hr/axis (HDD Operating) - 2Grms @sine, 5~500Hz, 1hr/axis (CFast Operating) - 2.2Grms @ random condition, 5~500Hz, 0.5hr/axis (Non-operating)
Shock	- IEC 68 2-27 - HDD: 20G@wall mount, half sine, 11ms
Dimensions(WxHxD)	16.16" x 13.4" x 2.98" (410.4 x 340.4 x 75.79mm)
Net Weight	14.52 lbs (6.6 Kg)
EMC & Safety	CE approval, FCC Class A

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Mechanical Drawing

