



Features

- 8" SVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Fanless Onboard Intel® Atom™ Quad-Core E3845 1.91GHz with Integrated Chipset
- HDMI, Audio
- Dual Gigabit Ethernet, Optional WiFi Module
- 1 CF, 2 COM, 4 USB
- No HDD Support
- Wide Range Voltage Input +12V ~ +26V
- IP65 Compliant Front Panel
- Fanless, VESA Compliance
- Rugged Environment Applicable



Specifications

Panel

LCD Size	8"
Display Type	SVGA TFT
Resolution	800 x 600
Pixel Pitch	0.0675mm (H) x 0.2025mm (V)
Luminance	500cd/m ²
Contrast Ratio	500
Viewing Angle	50 (U), 70 (D), 70 (L), 70 (R)
Response Time	25ms
Backlight	LED
Touch Type	5-wires Resistive
Touch Light Transmission	80%
Touch Interface	USB (PenMount)

System

Board	ECM-BYT
CPU	Onboard Intel® Atom™ Quad-Core E3845 1.91GHz with Integrated Chipset
I/O Chip	E/C IT8528E
Memory	One 204-pin DDR3L SODIMM Socket Supports Up to 8GB DDR3L 1066/1333 SDRAM
SSD	One CompactFlash Type I/II Socket (Support Optional InnoDisk CF-SATA)
Expansion	1 x Mini PCIe (mSATA Supported)

Rear Panel I/O

Serial Port	1 x RS-232, 1 x RS-232 or Optional RS-422/485
Ethernet	Dual Intel® I211AT Gigabit Ethernet
WIFI	Optional USB WiFi 802.11 b/g
VGA	1 x DB-15
HDMI	1 x HDMI
Audio	Line-out
USB	4 x USB 2.0 (Rear 1 x USB 3.0)

Mechanical & Environmental

Color	Front Panel Silver, Rear Panel Black
System Power Requirement	+12V ~ +26V
Power Adapter	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/5A (60W)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Relative Humidity	10% to 95% @ 40°C, Non-condensing
Mounting	Wall/Stand/VESA 75mm x 75mm
Dimensions	202.5mm x 159.5mm x 46.5mm
Weight	1.5Kgs

Ordering Information

LPC-0809

8" SVGA TFT Touch Panel PC with Intel® Atom™ Quad-Core E3845 1.91GHz CPU, 5-wire Resistive Touch Panel

[ACC-WIFI-USB-14R](#)

USB WiFi 802.11 b/g/n Module w/Antenna, Cable

[ACC-ARM-D22R](#)

VESA STAND, 75 x 75mm & 100 x 100mm

[ACC-ARM-D29R](#)

ARM A800B VESA Standard 75 x 75mm & 100 x 100mm

[ACC-ARM-DBR](#)

ARM FC88885B VESA Standard 75 x 75mm & 100 x 100mm

[ACC-CF-XX](#)

CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)