



Features

- 8" SVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- LPC-0805: Intel® Atom™ D525 Dual-Core 1.8GHz CPU
LPC-0807: Intel® Cedarview D2700 2.13GHz CPU
LPC-08A4: AMD eOntario T40E 1.0 GHz CPU
- VGA/ HDMI, Audio
- Gigabit Ethernet, Optional WiFi Module
- 1 CF, 2 COM, 4 USB, No HDD Support
- Wide Range Voltage Input +10V ~ +28V
- Fanless, VESA Compliance
- IP-65 Compliant Front Panel

Touch Screen	CF	2 COM	4 USB	Wide Voltage
Fanless	VESA	IP-65		

Specifications

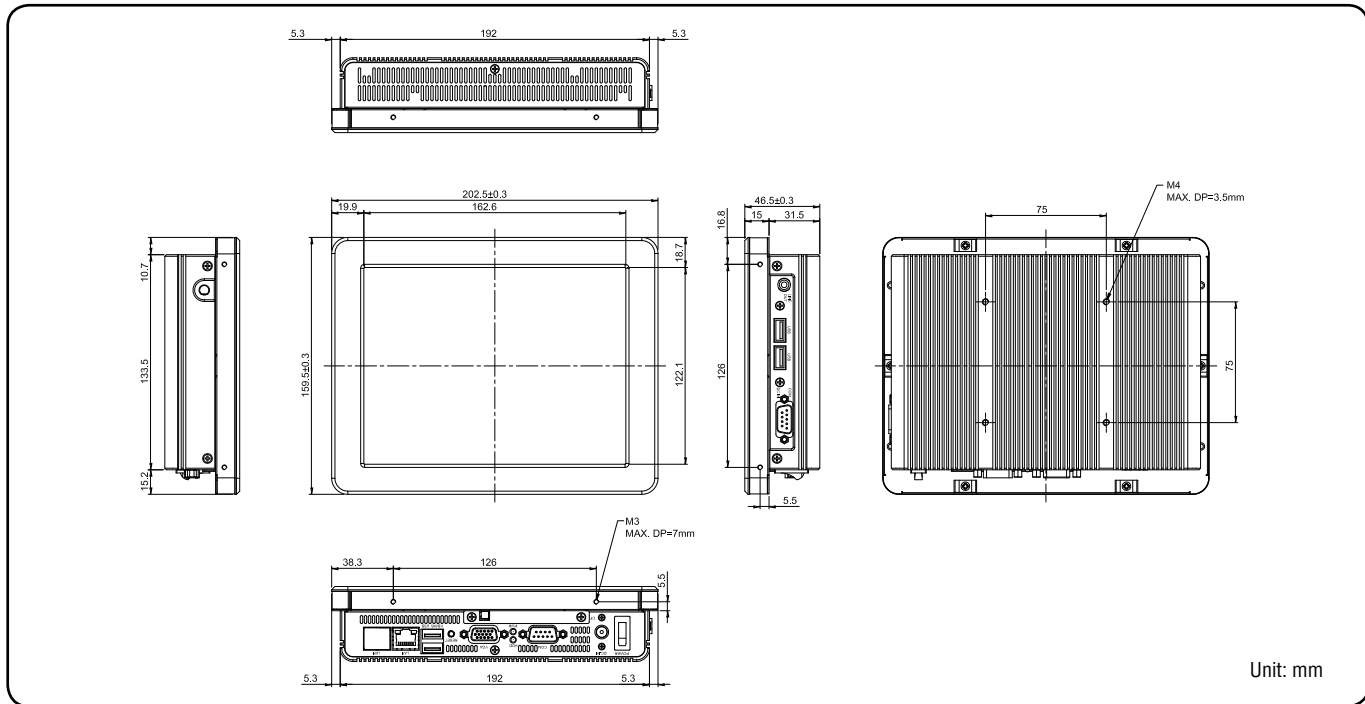
Model Name	LPC-0805	LPC-0807	LPC-08A4
• LCD Size	8"	8"	8"
• Display Type	SVGA TFT	SVGA TFT	SVGA TFT
• Resolution	800 x 600	800 x 600	800 x 600
• Pixel Pitch	0.0675mm (H) x 0.2025mm (V)	0.0675mm (H) x 0.2025mm (V)	0.0675mm (H) x 0.2025mm (V)
• Luminance	500cd/m ²	500cd/m ²	500cd/m ²
• Contrast Ratio	500	500	500
• Viewing Angle	50 (U), 70 (D), 70 (L), 70 (R)	50 (U), 70 (D), 70 (L), 70 (R)	50 (U), 70 (D), 70 (L), 70 (R)
• Response Time	25ms	25ms	25ms
• Backlight	LED	LED	LED
• Touch Screen	5-wire Resistive	5-wire Resistive	5-wire Resistive
• Light Transmission	80%	80%	80%
• Touch Interface	USB	USB	USB
System			
• Board	ECM-PNV	ECM-CDV	ECM-A50M
• CPU	Onboard Intel® Atom™ D525 Dual Core 1.8GHz CPU	Onboard Intel® Atom™ Cedarview Dual-Core D2700 2.13GHz CPU	Onboard AMD eOntario T40E 1.0GHz CPU
• System Chipset	Intel® ICH8-M	Intel® NM10 Chipset	AMD A50M Chipset
• I/O Chip	Nuvoton W83627DHG-P	Nuvoton W83627DHG-P	Nuvoton W83627DHG-P
• System Memory	One 204-pin SODIMM Socket Supports Up to 2GB DDR3 800MHz SDRAM	One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM	One 204-pin SODIMM Socket Supports Up to 4GB DDR3 1066MHz SDRAM
• SSD	One Type I/II Compact Flash Card	One Type I/II Compact Flash Card	One Type I/II Compact Flash Card
Rear Panel I/O			
• Serial Port	1 x RS-232, 1 x RS-232/422/485	1 x RS-232, 1 x RS-232/422/485	1 x RS-232, 1 x RS-232/422/485
• Ethernet	1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)	2 x RJ-45 (Dual Intel® 82574L Gigabit Ethernet)	2 x RJ-45 (Dual Realtek RTL8111E Gigabit Ethernet)
• WIFI	Optional USB WiFi 802.11 b/g (Occupy One USB Port)	Optional USB WiFi 802.11 b/g	Optional USB WiFi 802.11 b/g (Occupy One USB Port)
• VGA	1 x DB-15	1 x DB-15	1 x DB-15
• Audio	Line-out	Line-out	Line-out
• USB	4 x USB 2.0	4 x USB 2.0	4 x USB 2.0



LPC-08 Series

Fanless 8" SVGA TFT
Multifunctional Touch Panel PC

Diagram



Environment & Mechanical

- **Color** Front Panel Silver; Rear Body Black
- **Mounting** Wall Mount/ Stand; VESA 75mm x 75mm
- **System Power Requirement** +12 ~ +28V DC Power Input
- **Power Adapter** Input: 100 ~ 250VAC/ 47 ~ 63Hz
Output: 60W Adapter (12V @ 5A Adapter)
- **Operating Temperature** 0°C ~ 40°C (32°F ~ 104°F)
- **Storage Temperature** -20°C ~ 60°C (-4°F ~ 140°F)
- **Relative Humidity** 10 to 95% @ 40°C, Non-condensing
- **Dimensions (W x D x H)** 202.5mm x 159.5mm x 46.5mm
- **Weight** 1.5Kgs

Ordering Information

- **LPC-0805**
8" SVGA TFT Touch Panel PC with Intel® Atom™ D525 1.8GHz CPU, 5-wire Resistive Touch Panel
- **LPC-0807**
8" SVGA TFT Touch Panel PC with Intel® Cedarview D2700 2.13GHz CPU, 5-wire Resistive Touch Panel
- **LPC-08A4**
8" SVGA TFT Touch Panel PC with AMD eOntario T40E Dual Core 1.0GHz 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 Desk Stand, 75mm
- **ACC-ARM-D29R**
ARM A800B VESA Wall Mount 75 x 75 & 100 x 100mm
- **ACC-ARM-D8R**
ARM FC8888SB VESA Wall Mount 75 x 75 & 100 x 100mm
- **ACC-CF-XX**
CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)

1
LPC
Series

2
APC
Series

3
PPC
Series

4
FPC
Series

5
MPC
Series

6
OPM
Series

7
SPC
Series

8
MTP
Series

9
RISC
Series

10
ACC