



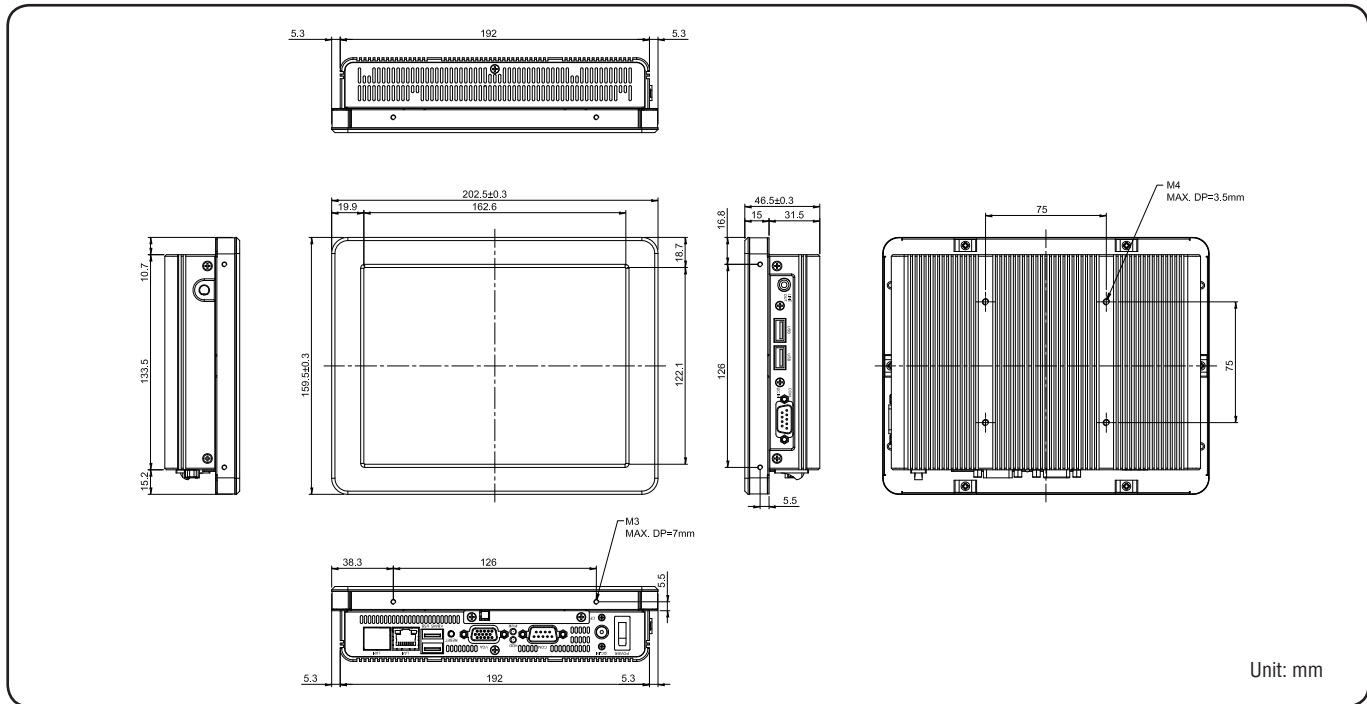
Features

- 8" SVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- LPC-0805: Intel® Atom™ D525 Dual-Core 1.8GHz CPU
LPC-0807: Intel® Atom™ D2550 1.86GHz CPU
LPC-08A4: AMD eOntario T40E 1.0 GHz CPU
- VGA/ HDMI, Audio
- Gigabit Ethernet, Optional WiFi Module
- 1 CF, 2 COM, USB, No HDD Support
- Fanless, VESA Compliance
- IP-65 Compliant Front Panel

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 Touch Controller Pen Mount 6000	USB Touch Control Board EETI	USB Touch Control Board EETI
System			
• Board	ECM-PNV	ECM-CDV	ECM-A50M
• CPU	Onboard Intel® Atom™ D525 Dual Core 1.8GHz CPU	Onboard Intel® Atom™ D2550 1.86GHz 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
• Storage	One Type I/II Compact Flash Socket	One Type I/II Compact Flash Socket	One Type I/II Compact Flash Socket
• Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step	Reset: 1sec. ~ 255min. and 1sec. or 1min./step	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• H/ W Status Monitor	Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control	Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control	Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control
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
• HDMI	N/A	1 x HDMI	1 x HDMI
• Audio	Line-out (Realtek ALC888 Supports 5.1-CH Audio)	Line-out (Realtek ALC892 Supports 5.1-CH Audio)	Line-out (Realtek ALC892 Supports 5.1-CH Audio)
• USB	4 x USB 2.0	3 x USB 2.0	3 x USB 2.0

Diagram



Environment & Mechanical

• Color	Front Panel Silver; Rear Body Black
• Mounting	Wall Mount/ Stand; VESA 75mm x 75mm
• System Power Requirement	+12V ~ +26V DC Power Input (LPC-0805/ LPC-0807) +12V Single Power Input (LPC-08A4)
• 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® Atom™ D2550 1.86GHz 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: 1, 2, 4, 8, 16, 32GB)

1
LPC Series

2
SPC Series

3
FPC Series

4
PPC Series

5
APC Series

6
BPC Series

7
UPC Series

8
MPC Series

9
OPM Series

10
AID Series

11
MTP Series

12
OPC Series

13
RISC

14
Accessories