

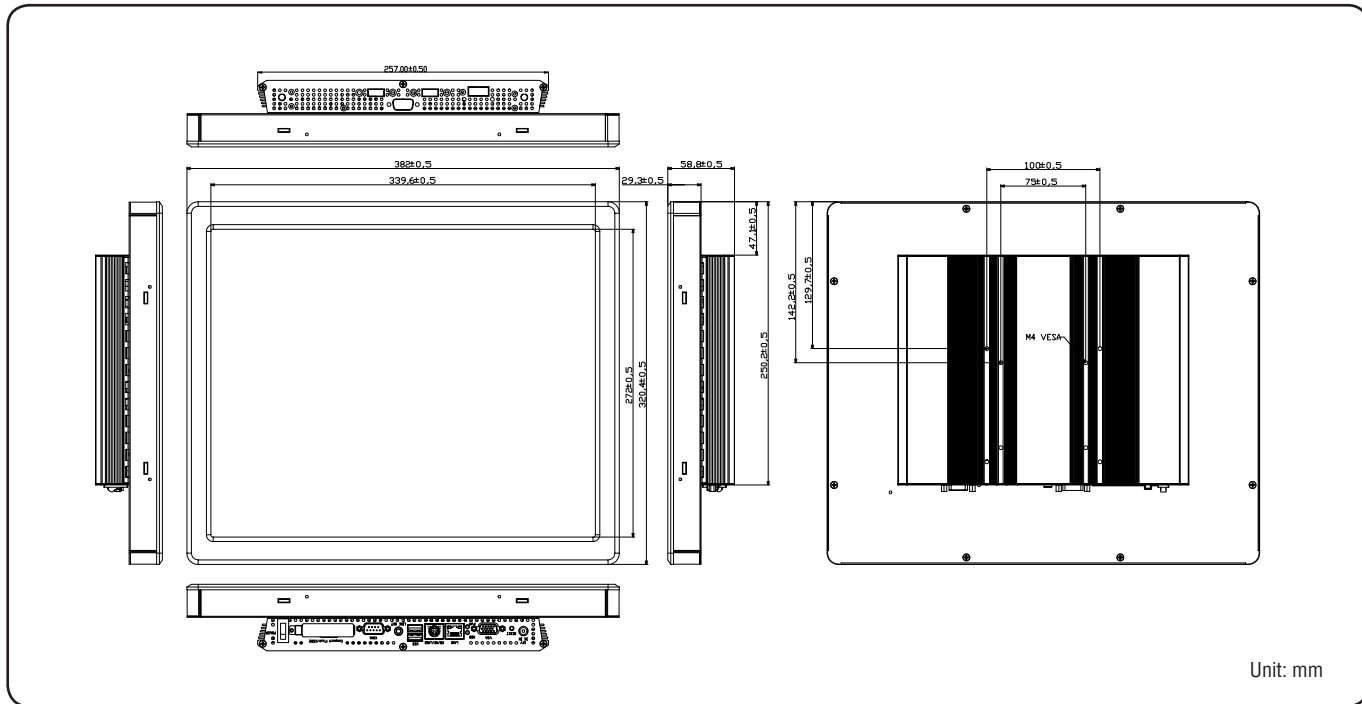
## Features

- **LPC-1705: Intel® Atom™ D525 Dual-Core 1.8GHz CPU**
- **LPC-1707: Intel® Atom™ D2550 1.86GHz CPU**
- **LPC-17A4: AMD eOntario T40E 1.0 GHz CPU**
- **VGA/ HDMI, Audio, Gigabit Ethernet**
- **1 CF, 1 COM, 2 USB**
- **Wide Voltage +12V ~ +28V Input, ErP Power**
- **IP-65 Compliant Front Panel**
- **Power-On Timer**

## Specifications

Model Name	LPC-1705	LPC-1707	LPC-17A4
• <b>LCD Size</b>	17", 4:3	17", 4:3	17", 4:3
• <b>Display Type</b>	SXGA TFT	SXGA TFT	SXGA TFT
• <b>Resolution</b>	1280 x 1024	1280 x 1024	1280 x 1024
• <b>Pixel Pitch</b>	0.264mm (H) x 0.264mm (V)	0.264mm (H) x 0.264mm (V)	0.264mm (H) x 0.264mm (V)
• <b>Luminance</b>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>
• <b>Contrast Ratio</b>	800	800	800
• <b>Viewing Angle</b>	80 (U), 80 (D), 85 (L), 85 (R)	80 (U), 80 (D), 85 (L), 85 (R)	80 (U), 80 (D), 85 (L), 85 (R)
• <b>Response Time</b>	30ms	30ms	30ms
• <b>Backlight</b>	LED	LED	LED
• <b>Touch Screen</b>	5-wire Resistive	5-wire Resistive	5-wire Resistive
• <b>Light Transmission</b>	80%	80%	80%
• <b>Touch Interface</b>	USB Touch Control Board EETI	USB Touch Control Board EETI	USB Touch Control Board EETI
<b>System</b>			
• <b>Board</b>	EBM-PNV	EBM-CDV	EBM-A50M
• <b>CPU</b>	Onboard Intel® Atom™ D525 Dual Core 1.8GHz CPU	Onboard Intel® Atom™ D2550 1.86GHz CPU	Onboard AMD eOntario T40E 1.0GHz CPU
• <b>System Chipset</b>	Intel® ICH8-M	Intel® NM10 Chipset	AMD A50M Chipset
• <b>I/O Chip</b>	Nuvoton W83627DHG-P	E/C IT8518E	Nuvoton W83627DHG-P
• <b>System Memory</b>	Onboard 1GB SDRAM and One 204-pin SODIMM Supports Up to 3GB DDR3 800MHz SDRAM	One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM	Onboard 2GB 1066MHz DDR3 and One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz
• <b>Storage</b>	One Type I/II Compact Flash Socket One 2.5" HDD Bay	One Type I/II Compact Flash Socket One 2.5" HDD Bay	One Type I/II Compact Flash Socket One 2.5" HDD Bay
• <b>Watchdog Timer</b>	Reset: 1sec. ~ 255min. and 1sec. or 1min./step	Reset: 1sec. ~ 255min. and 1sec. or 1min./step	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• <b>H/ W Status Monitor</b>	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
• <b>Expansion</b>	2 x Mini PCIe Slots	1 x Mini PCIe Slot, Optional Supports mSATA	2 x Mini PCIe Slots, Optional Supports mSATA
<b>Rear Panel I/O</b>			
• <b>Serial Port</b>	1 x RS-232/422/485 (Optional 2nd COM)	1 x RS-232/422/485 (Optional 2nd COM)	1 x RS-232/422/485 (Optional 2nd COM)
• <b>Ethernet</b>	1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)	1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)	2 x RJ-45 (Dual Realtek RTL8111E Gigabit Ethernet)
• <b>VGA</b>	1 x DB-15	N/A	N/A
• <b>HDMI</b>	N/A	1 x HDMI	1 x HDMI
• <b>Audio</b>	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)
• <b>USB</b>	2 x USB 2.0 (Optional Extra 2 x USB)	2 x USB 2.0 (Optional Extra 2 x USB)	2 x USB 2.0 (Optional Extra 2 x USB)
• <b>Mouse &amp; K/B</b>	1 x PS/2 KB & MS	1 x PS/2 KB & MS	N/A
• <b>Speaker</b>	2 x 1W Speaker	2 x 1W Speaker	2 x 1W Speaker

## Diagram



### Environment & Mechanical

• <b>Color</b>	Front Silver & Rear Panel Black
• <b>Mounting</b>	Wall/ Stand/ VESA 75mm x 75mm and 100mm x 100mm
• <b>System Power Requirement</b>	+12 ~ 28V DC Power Input
• <b>Power Adapter</b>	Input: 100 ~ 250VAC/ 47 ~ 63Hz Output: 60W Adapter (12V @ 5A Adapter)
• <b>Operating Temperature</b>	0°C ~ 50°C (32°F ~ 122°F)
• <b>Storage Temperature</b>	-10°C ~ 60°C (14°F ~ 140°F)
• <b>Relative Humidity</b>	5% ~ 90% Relative Humidity, Non-condensing
• <b>Dimensions (W x D x H)</b>	382mm x 320.4mm x 58.8mm
• <b>Weight</b>	5.2Kgs

## Ordering Information

- **LPC-1705**  
17" SXGA TFT Panel PC with Intel® Atom™ D525 1.8GHz CPU
- **LPC-1707**  
17" SXGA TFT Panel PC with Intel® Atom™ D2550 1.86GHz CPU
- **LPC-17A4**  
17" SXGA TFT Panel PC with AMD eOntario T40E Dual Core 1.0GHz CPU
- **ACC-ARM-D1R**  
VESA Desk Stand, 75mm & 100mm
- **ACC-ARM-D19R**  
VESA Desk Stand, 75mm & 100mm
- **ACC-LPC-WiFiUSB-4R**  
USB WiFi 802.11 b/g/n Module w/ Antenna, Cable

- 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