



# LPC-1503

## Fanless Intel® Atom™ N270 15" Multifunctional Touch Panel PC with Intel® 945GSE + ICH7-M Chipset



### Features

- 15" XGA TFT Multifunctional Touch Panel PC
- Onboard Intel® Atom™ N270 1.6GHz CPU
- Intel® 945GSE/ ICH7-M Chipset
- Onboard 1GB DDR2 Memory
- Dual Gigabit Ethernet
- 1 Mini PCI, 1 CF, 1 COM, 2 USB
- 2 x 2W Speakers
- IP-65 Compliant Front Panel
- Fanless & Single +12V Operation
- Optional WiFi Module, 2.5" HDD, Mini PCIe

Intel® 945GSE	2 GbE	Mini PCI	CF	1 COM
2 USB	Fanless	IP65		

### Specifications

#### Panel

• LCD size	15", 4:3
• Resolution	1024 x 768
• Pixel pitch	0.297mm (H) x 0.297mm (V)
• Luminance	250 nits (cd/m²)
• Contrast ratio	700
• Viewing angle	65 (U), 60 (D), 70 (L), 70 (R)
• Response time	8 ms
• Backlight	CCFL
• Touch Type	5-wire Resistive, USB
• Touch Light transmission	80

#### System

• Board	EBM-945GSE
• CPU	Onboard Intel® Atom™ N270 1.6GHz (2.5W)
• BIOS	Award 8 Mbit Flash BIOS
• System Chipset	Intel® 945GSE/ ICH7-M
• I/O Chip	ITE 8712F
• System Memory	Onboard 1GB DDR2 and One 200-pin DDR2 SODIMM Supports Up to 2GB DDR2 400/ 533 (1GB Per Bank)
• SSD	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• Hard Driver Bay	Optional 2.5" SATA HDD
• Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• H/W Status Monitor	Monitoring System Temperature, Voltage with Auto Throttling Control
• Expansion	1 x Mini PCI, Optional 1 x Mini PCIe

#### Rear I/O

• COM	1 x RS-232/422/485, Optional 6 COMs
• LAN	2 x RJ-45
• VGA	1 x DB-15
• Audio	Line-out
• USB	2 x USB 2.0

#### Audio

• AC97 Codec	Realtek ALC655 Supports 5.1-CH Audio
• Audio Interface	Line-out
• Audio Amplifier	2W

#### Ethernet

• LAN Chip	Dual Realtek RTL8111C Gigabit Ethernet
• Ethernet Interface	10/ 100/ 1000 Base-Tx Gigabit Ethernet Compatible

#### Mechanical & Environmental

• Color	Front Panel Silver; Rear Panel Black
• Mounting	VESA 75mm x 75mm; Wall/ Stand
• Power Input	100 ~ 250Vdc/ 47 ~ 63 Hz
• Power Output	+12Vdc/ 5A (60W)
• Power Type	AT/ ATX
• Operating Temp.	0 ~ 40°C (32 ~ 104°F)
• Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
• Operating Humidity	5%~90% Relative Humidity, Non-condensing
• Dimensions	351.5mm x 272mm x 52mm
• Weight	4.2Kgs

### Ordering Information

- **LPC-1503-270**  
Fanless Intel® Atom™ N270 15" Multifunctional Touch Panel PC with Intel® 945GSE + ICH7-M Chipset
- **ACC-ARM-D1R**  
VESA STAND, 75mm & 100mm
- **ACC-ARM-D23R**  
VESA Stand, 75mm & 100mm