

❖ MPC-170N270-33-IP66

1.1 Overview

MPC-170N270-33-IP66 is a custom made 17" All in one LCD PC with Intel® Atom N270 CPU system. The PC module comes with High efficient and meets IP66 Grade with Sealed connections

1.2 Features

- (1) Onboard Intel® N270 1.6GHz Processor
- (2) Intel® 945GSE/ICH7M chipset
- (3) 17" TFT-LCD Panel
- (4) Sealed Connections for USB, Serial, Ethernet, and Power

1.3 General Specifications

❖ System

CPU	Intel® Atom N270, 1.6 GHz CPU
BIOS	Award 8MB DIP Flash ROM
Chipset	Inter® 945SSE+ICH7M chipset
LAN	Realtek 8111DL PCI-E Gigabit LAN
Sealed I/O	LAN port x 1, USB 2.0 ports x 4, RS232 port x 2, Power Connector x 1
Storage	SATA II SSD or CF slot type II
Touch Screen	5-W Resistive type Touch Screen

❖ LCD Technology

Panel Size	17" 4:3 Aspect Ratio
Display Color	16.7M
Pixels HxV	1280 x 1024 (SXGA)
Pixel Pitch	0.264 mm x 0.264 mm
Luminance	380 cd/m ²
Contrast	1000:1
View Angle	80°(R), 80°(L), 80°(U), 80°(D)
Response Time	5ms
Backlight	CCFL Backlight



❖ Mechanical

Power Input	DC 12 V Input
Operation Temperature	0 C° to 50 C°
Storage Temperature	-20 C° to 65 C°
Operation Humidity	0% ~ 90% RH NC
Storage Humidity	0% ~ 95% RH NC
Construction	Fully Enclosed, IP 66 grade, Stainless Steel, Gasketed
Module Dimensions	(W) x (H) x (D) mm
Module Weight	Kgs with components

❖ Optional

O/S	Microsoft XP Professional (optional Windows Embedded Standard or Windows 7)
System Memory	DDR II 533 SO-DIMM 1Gb or 2Gb
Storage	Fast Access SATA SSD or CF type II
Optical Bonding	Sunlight Readable / Anti - Steam on LCD

Contact Us



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