

❖ MPC-084N270-33

1.1 Overview

MPC-084N270-33 is a custom made 8.4 " All in one LCD PC with Intel® Atom TM N270 CPU system.. The PC module comes with High efficient and low power consumption.

1.2 Features

- (1) Onboard Intel® Atom TM N270 CPU
- (2) Intel® ATOM 945GSE + ICH7M chipset
- (3) 8.4" TFT-LCD PANEL

1.3 General Specifications

❖ System

CPU	Intel® Atom N270 CPU
BIOS	Award 8MB SMT Flash ROM
Chipset	INTEL® ATOM 945GSE + ICH7M chipset
LAN	Realtek RTL811DL PCI-E Gigabit Ethernet LAN
External I/O	2 x USB 2.0 ports , 1 x VGA ports , 1 x Audio 2 x Com port , 1 x LVDS , 1 x GPIO , 1 x CF
Rear I/O	4 x USB 2.0 , 1 x RJ45 port , 1 x DVI-I port 1 x RJ45 port , 1 x Audio I/O port (Line In / Out)
Expansion Slots	1 x Mini PCI-e
Storage	SATA II / SATA III SSD or CF slot type II
Touch Screen	5-W Resistive Touch , IR Touch , SAW Touch (Optional)

❖ LCD Technology

Panel Size	8.4" 4:3 Aspect Ratio
Display Color	16.2M
Resolution	800 x 600
Pixel Pitch	0.231 x 0.231mm
Luminance	450 cd/m ²
Contrast	600:1
View Angle	80°(R) , 80°(L) , 80°(U) , 60°(D)
Response Time	35ms
Backlight	LED Backlight



❖ Mechanical

Power Input	DC 12 V Adapter
Operation Temperature	0 C° to 50 C°
Storage Temperature	-20 C° to 65 C°
Operation Humidity	0% ~ 90 % RH
Storage Humidity	0% ~ 90 % RH
Module Dimensions	(W) x (H) x (D) mm
Module Weight	Kgs with components

❖ Ordering Information

MPC-084N270-33R	8.4" AIO Panel Mount W / 5-W Resistive Touch
MPC-084N270-33C	8.4" AIO Panel Mount W / Capacitive Touch

Contact Us

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