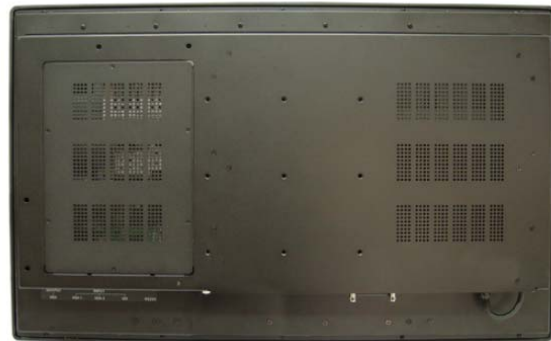




MPE-3250

32" All-In-One Digital Signage display with integrated industrial strength Intel® Core™ Duo/Solo processors



Dimension: (W)803 mm x 494.5(H) mm x (D) 136.55 mm



MPE-3250 with Swappable Docking

The complete computer module can be easily detached for upgrades and maintenance.



Product Overview

- Display controlled by industrial PC motherboard through RS-232
- SAW Touch Integration
- Deliberated system integration solution
- Supports 1366x768 resolution
- Socket 479 Intel® Core™ Duo/Solo processors low – power platform
- PCI or PCI-e Slot for expansion
- RoHS compliance



Specifications

LCD Panel

Resolution	31.5" WXGA (1366 x 768), 16:9 signage display
Brightness	500 nits
Contrast	2500:1
Viewing Angle	H:178° / V:178° at CR > 5
Response Time	6.5 ms (typical)
Supported Colors	16.7 M colors
Resolution	1366 x 768
Life Cycle	60,000 hours
Others	ABLC (Auto Black Level Compensation) RGB vertical stripe pixel arrangement Advance 3D noise reduction Low-Angle-Interpolation

I/O Interface

Audio Jack	RCA Jack 3x1 for Audio (Line-in, Line-Out & Mic)
USB	USB 2.0 x 4
COM	DB-9 x 6 (RS-232 x 5, RS-232/422/485 x 1)
KB/Mouse	PS/2 Keyboard & Mouse x 1
LAN	RJ-45 x 1 (Gigabit Ethernet)
GPIO	5 x 2 screw-type external terminal

Storage

HDD	Internal drive bay for 3.5" SATA HDD x 1
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Expansion

PIC-E (x16) slot x1

Computing System

CPU	Socket 775, Intel Core 2 Duo Up to 2.66GHz (65W)
FSB	800MHz / 1066MHz
Chipset	Intel® Q965 chipset: • Intel Q965 Graphic Memory Controller Hub (GMCH) • Intel ICH8 I/O Controller Hub
BIOS	Award BIOS: footprint for both SPI & LPC I/F, support for ACPI, SMBIOS
VGA	Intel Q965 integrated graphic subsystem
LAN	Intel 82566DC Nineveh 10/100/1000 LAN Marvell 88E8053 Gigabit LAN controller x1
Memory	Two 240-pin DDRII 533/667/800 DIMM sockets (2x single channel), supports max. 4 GB system memory
I/O	Winbond W83627EHF
SATAII	Intel ICH8 built-in SATA II controller (3.0Gb/sec) w/ 4 ports
IDE	JMicron JM368 (PCI-e to PATA) x1 for 1 PATA channel
USB	6 USB 2.0 ports (4 ports in the rear I/O region, 2 ports with on-board headers)
Audio	Intel ICH8 built-in high definition audio w/ Realtek ALC888 Codec
WDT	256 segments, 0, 1, 2... 255 sec/min

Surface Treatment

Color of Rear Casing	Black
Color of Front Panel	Black
Surface	Texture with smooth

Housing Materials

SECC

