

42" LCD All-In-One Solution

Purchasing

Sourcing computers and monitors from separate companies could be a frustrating and a time consuming process. This could lead to paying too much for the hardware or order incompatible hardware components.

Installation

Connecting the computers to the monitors is another aspect of the process that requires much thought. The monitors are usually located within a public area at a height that prohibits easy connection to the computer. The computer also needs to be out of site for cosmetic, space and thief purposes.

Total Cost of Ownership

The sleek design and easy service ability enables easy installation and support. I-Tech offers a 3-Year warranty on both LCD monitor and SBC. Upgrade and replacement of SBC can be done in the field by simple removal of two spring loaded thumb screws.

- **Intel Celeron or Core Duo CPU**
- **Wireless Ethernet and TV Tuner Options**
- **Touch Screen and Protective Shield Options**





Specification	Description
---------------	-------------

LCD Size	42" MF42M
Standard Resolution	1920x1080 Native
Custom Resolutions	480i/480p/720p/1080i/1080p
Pixel Pitch	.484mm (H) x .4845mm (V)
Brightness (typical)	550 CD/M2
Contrast Ratio	800:1
Aspect Ratio	16:9
Response Time (typical)	8ms
Viewable Area	930.24mm (H) x 523.26 mm (V)
Horizontal Viewing Angle	176 degrees
Vertical Viewing Angle	176 degrees
Color Depth	16.7 Million Colors
Input Signal	VGA, DVI-D,S-Video,Component (Y,Pb/Cb, Pr/Cr), NTSC/PAL/SECAM Auto Detect
Input Connector	D-SUB 15 pin, DVI-D 24 pin, HDMI, 19 Pin, Mini-DIN, BNC x3, BNC x 1
Power Supply Input (external)	Universal 90 - 264 VAC
Power Consumption	270 W
Lamp Life	40k Half Life
Dimensions (WxHxD)	1026.4mm (40.41") x 630.9mm (24.84") x 166.7mm(6.56")
Dimensions with Stand (WxHxD)	1026.4mm (40.41") x 666.45mm (26.24") x 166.7mm(6.56")
Dimenstions WxHxD with Speakers	1271.6mm (50.06") x 630.09mm (24.84") x 166.7mm(6.56")
VESA Mounting	200mm x 200mm
Gross Weight	70 Lbs.
Speakers	Optional
Touch Ready	Yes
Protective Shield	Yes
Color	Black
Open Frame	N/A
Certifi cations	UL/CUL, TUV/GS - EN 60065, CCC - GB 8898
Warranty	3 Year

System Specifications

CPU	Socket 479 Intel Core Duo with 667 MHz FSB, 2.0GHz
System Chipset	Intel 945GM + ICH7M
Bios	AMI
System Memory	2x240-pin Dual channel DDRII 400/533/667 MHZ up to 2GB
Ethernet	Dual Broadcom BCM5787 PCI express Gbe with ASF2.0 remote control support
HD Audio	Realtek ALC883 with 7.1 channel HD interface with 2 streams audio support
Display	Integrated in Intel 945GM to support HDTV and CRT HDTV out MacroVision support /Overscaling/Component, S-Video and Composite output 480p / 720p /1080i /1080p and NTSC / PAL Support LVDS Dual channel 18-bit LVDS
Watchdog Timer	Software programmable 1-255 sec. by super I/O
HDD	40GB 2.5" NBB
I/O	8 x USB 2.0 2 x SATAII-300 1 X IDE 3 X RS-232 1 X RS-232/422/485 2 X PS/2 for KB/MS



Distributed by

i-Tech Company LLC

TOLL FREE: (888) 483-2418 • EMAIL: info@i-techcompany.com • WEB: www.i-techcompany.com