

## **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
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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")
Dimension 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
Certifications	UL/CUL, TUV/GS - EN 60065, CCC - GB 8898
Warranty	3 Year

**System Specifications**

CPU	Socket 479 Intel Core Duo with 667 MHz FSB, <b>2.0GHz</b>
System Chipset	Intel 945GM + ICH7M
Bios	AMI
System Memory	2x240-pin Dual channel DDRII 400/533/667 MHZ up to <b>2GB</b>
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	<b>40GB 2.5" NBB</b>
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

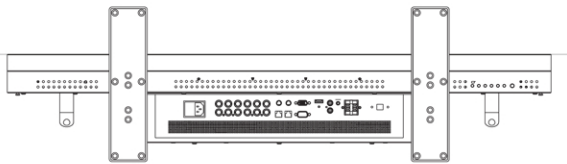
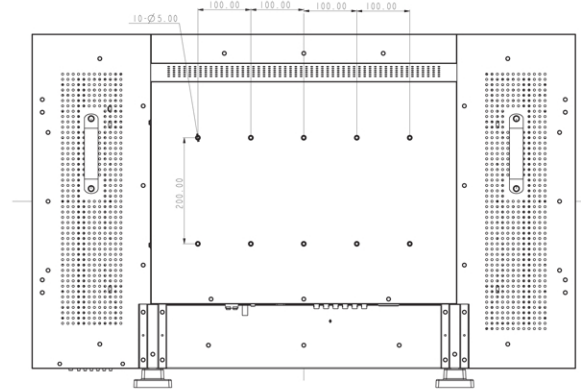
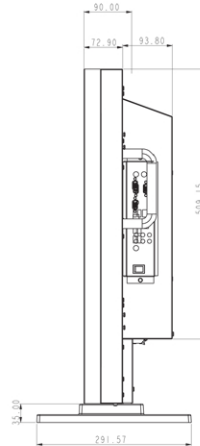
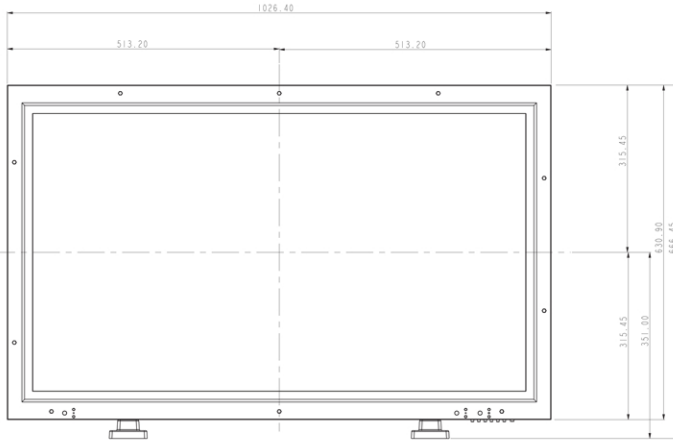
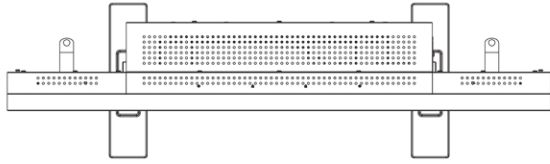


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