

PIXELINK®

32" & 42" All-In-One LCD Solution

Purchasing

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

Total Cost of Ownership

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

- **Integrated Intel Core Duo CPU**
- **Intel system Chipset**
- **Wireless Ethernet and TV Tuner Options**
- **Touch Screen and Protective Shield Options**



Franchised Distributor

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PIXELINK®

Specification	Description	Description
LCD Size	32" MF32 Series	42" MF42 Series
Standard Resolution	1366 x 768 Native	1366 x 768 Native
Custom Resolutions	480i/480p/720p/1080i/1080p	480i/480p/720p/1080i/1080p
Pixel Pitch	.51075mm (H) x .5175mm (V)	.0681 mm (H) x 0.681mm (V)
Brightness (typical)	550 CD/M2	500cd/m2 (typical)
Contrast Ratio	1000:1	1200:1 (typical)
Aspect Ratio	16:9	16:9
Response Time (typical)	8ms	8ms
Viewable Area	697.69mm (H) x 392.26mm (V) (31.5"diagonal)	930.24mm (H) x 523.26 mm (V)
Horizontal Viewing Angle	176 degrees	176 degrees
Vertical Viewing Angle	176 degrees	176 degrees
Color Depth	16.7 Million Colors	16.7 Million Colors
Input Signal	VGA, DVI-D,S-Video,Component (Y,Pb/Cb, Pr/Cr), NTSC/PAL/SECAM Auto Detect	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	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	Universal 90 - 264 VAC
Power Consumption	180 Watts	270 W
Lamp Life	60k Half Life	60k Half Life
Dimensions (WxHxD)	803mm (31.61") x 505mm (19.88") x 159.1mm (6.26")	1271.6mm (50.06") x666.5mm (26.24") x 159.1mm(6.26")
VESA Mounting	200mm x 100mm	200mm x 200mm
Gross Weight	50 Lbs	53kgs (117lbs)
Speakers	Optional	Optional
Touch Ready	Yes	Yes
Protective Shield	Optional	Optional
Color	Black	Black
Open Frame	N/A	N/A
Certifications	CSA/UL, CE, DoC, FCC B	CSA/CUL, CE, CoC, FCC B
Warranty	3 Year	3 Year
Systems Specifications		
CPU	Socket 479 Intel Core Duo/Solo with 667 MHz FSB	Socket 479 Intel Core Duo/Solo with 667 MHz FSB
System Chipset	Intel 945GM + ICH7M	Intel 945GM + ICH7M
Bios	AMI	AMI
System Memory	2x240-pin Dual channel DDRII 400/533/667 MHZ up to 2GB	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	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	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 and NTSC / PAL Support LVDS	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
Watchdog Timer	Dual channel 18-bit LVDS	Dual channel 18-bit LVDS
HDD	Software programmable 1-255 sec. by super I/O IDE/Dual SATAII	Software programmable 1-255 sec. by super I/O IDE/Dual SATAII
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	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
OS	Windows XP Pro	Windows XP Pro



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