

# 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

**eComp®**  
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Specification	Description	Description
<b>LCD Size</b>	32" MF32 Series	42" MF42 Series
<b>Standard Resolution</b>	1366 x 768 Native	1366 x 768 Native
<b>Custom Resolutions</b>	480i/480p/720p/1080i/1080p	480i/480p/720p/1080i/1080p
<b>Pixel Pitch</b>	.51075mm (H) x .5175mm (V)	.0681 mm (H) x 0.681mm (V)
<b>Brightness (typical)</b>	550 CD/M2	500cd/m2 (typical)
<b>Contrast Ratio</b>	1000:1	1200:1 (typical)
<b>Aspect Ratio</b>	16:9	16:9
<b>Response Time (typical)</b>	8ms	8ms
<b>Viewable Area</b>	697.69mm (H) x 392.26mm (V) (31.5"diagonal)	930.24mm (H) x 523.26 mm (V)
<b>Horizontal Viewing Angle</b>	176 degrees	176 degrees
<b>Vertical Viewing Angle</b>	176 degrees	176 degrees
<b>Color Depth</b>	16.7 Million Colors	16.7 Million Colors
<b>Input Signal</b>	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
<b>Input Connector</b>	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
<b>Power Supply Input (external)</b>	Universal 90 - 264 VAC	Universal 90 - 264 VAC
<b>Power Consumption</b>	180 Watts	270 W
<b>Lamp Life</b>	60k Half Life	60k Half Life
<b>Dimensions (WxHxD)</b>	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")
<b>VESA Mounting</b>	200mm x 100mm	200mm x 200mm
<b>Gross Weight</b>	50 Lbs	53kgs (117lbs)
<b>Speakers</b>	Optional	Optional
<b>Touch Ready</b>	Yes	Yes
<b>Protective Shield</b>	Optional	Optional
<b>Color</b>	Black	Black
<b>Open Frame</b>	N/A	N/A
<b>Certifications</b>	CSA/UL, CE, DoC, FCC B	CSA/CUL, CE, CoC, FCC B
<b>Warranty</b>	3 Year	3 Year
<b>Systems Specifications</b>		
<b>CPU</b>	Socket 479 Intel Core Duo/Solo with 667 MHz FSB	Socket 479 Intel Core Duo/Solo with 667 MHz FSB
<b>System Chipset</b>	Intel 945GM + ICH7M	Intel 945GM + ICH7M
<b>Bios</b>	AMI	AMI
<b>System Memory</b>	2x240-pin Dual channel DDRII 400/533/667 MHZ up to 2GB	2x240-pin Dual channel DDRII 400/533/667 MHZ up to 2GB
<b>Ethernet</b>	Dual Broadcom BCM5787 PCI express Gbe with ASF2.0 remote control support	Dual Broadcom BCM5787 PCI express Gbe with ASF2.0 remote control support
<b>HD Audio</b>	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
<b>Display</b>	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
<b>Watchdog Timer</b>	Dual channel 18-bit LVDS	Dual channel 18-bit LVDS
<b>HDD</b>	Software programmable 1-255 sec. by super I/O IDE/Dual SATAII	Software programmable 1-255 sec. by super I/O IDE/Dual SATAII
<b>I/O</b>	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
<b>OS</b>	Windows XP Pro	Windows XP Pro



Comprehensive Technical Support  
Learn more at [teklink.rell.com](http://teklink.rell.com)



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