Control costs, applications and performance

Take charge of the message with this robust network-controlled 42" LCD monitor. Delivering a reliable and versatile public display solution, this monitor keeps costs and performance under your control.

Convenient adaptability
- *Multiple PC input formats up to WXGA*
- *Optional TV tuner*

Low total cost of ownership
- *No permanent burn-in when displaying static information*
- *Robust metal bezel (protective glass as option)*
- *Intelligent power management for lower consumption*
- *Hidden control buttons prevent tampering with settings*

Outstanding Front of Screen Performance
- *WXGA, wide format, 1280x786 resolution for sharper display*
- *Brightness automatically adjusts with ambient conditions*
- *DCDi™ eliminates combing and jagged edges for a sharp image*
- *PiP allows watching a second source simultaneously*

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Commercial Specifications

Product highlights

Picture/Display

• LCD Panel Type	1280 x 768 pixels, Anti-glare Polarizer
• Panel Size	42"
• Pixel Pitch	0.5025 x 0.1675 mm
• Brightness (nits)	600
• Contrast Ratio	600:1
• Display Colors	16.7 M
• Viewing Angle	(C/R > 10)
Horizontal	176°
Vertical	176°
• Response Time	12 ms
• White Chromaticity	
5300°	K : x = 0.328 / y = 0.344
6500°	K : x = 0.313 / y = 0.329
9300°	K : x = 0.283 / y = 0.297
• Maximum Resolution	1366 x 768 @ 60Hz
• Recommended Resolution	1280 x 768 @ 60Hz
• Factory Preset Modes	10
• Horizontal Scanning Frequency	31 - 49 KHz
• Refresh Rate (V)	60 Hz
• sRGB	Yes
• Aspect Ratio	6:9
• Picture Enhancement	Picture in Picture, Progressive Scan

Supported Display Resolution

• Supported Video Format	720p, 1080i, 480i, 480p 576i, 576p

PC compatibillity

• SVGA	800 x 600 @ 60 Hz
• VGA	640 x 480 @ 60 Hz
• WXGA	1280 x 768 @ 60 Hz
• XGA	1024 x 768 @ 60 Hz

Connectivity

• PC-VGA in	D-Sub 15 HD
• PC-DVI In	DVI-D
• PC Audio In	mini jack 3.5mm
• RS232	D-Sub 9
• CVBS In	RCA
• S-Video In	mini DIN4
• YPbPr In	3x RCA
• Audio In	2x RCA
• Audio Out	1x mini-jack 3.5mm
• Speaker Out	2x mini-jack 3.5mm

Convenience / operational

• Convenience Enhancements	On-screen Display
• Monitor Controls	Brightness Control, Contrast Control, Left/Right, Menu (OK), Power On/Off, Source Select Up/Down, Video Select
• OSD Languages	English, French, German, Italian, Spanish, Chinese (AP/China)
• Plug & Play Compatibility:	sRGB, Windows 98/ME/2000/XP
• Regulatory Approvals	CE Mark, FCC-B UL, CSA

Accessories

• Included Accessories	User Manual, AC Power Cord, Remote Control VGA Cable

Optional Accessories
• Protective glass
• Wall mount

Power

• Consumption	180 W
• Power Supply	Built-in
• Sleep Mode	2W

Product Specifications

• UPC	00 37849 961193
• Dimensions (HxWxD)	24.6" x 40.7" x 7.4" 626 x 1035 x 189 mm
• Product Weight	63.9 lbs. / 29 kg
• Relative Humidity	20 % - 90 %
• Operation Temp	+5°C to +40°C
• Storage Temperature	-20°C to +60°C
• MTBF	50,000 hrs
• Lamp lifetime	60,000 hrs

Warranty

• 1 - Year On-site

Serial controllability

Allows the display system manager to remotely control a number of monitor settings and functions through the RS232 interface.

Automatic overheat warning

Electronic signaling when the internal temperature of the monitor becomes too high in order to prevent damage.

Hidden control buttons

Control buttons are placed at the rear of the display to prevent tampering with display settings in public environments.

Intelligent power management

Utilizing energy-efficient technologies in product design to reduce power consumption and significantly lower the total cost of ownership.

DCDi de-interlacing

A process that enhances the quality of all images by eliminating the stair-step jagged edges so often seen on progressive scan displays. The result is natural images with exceptional detail.

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