

42" CLASS (42.0" DIAGONAL)

M4210LCBA

LCD
MONITOR

LCD Widescreen Full HD Capable Monitor



NATIVE DISPLAY RESOLUTION
1920 x 1080 (FHD)

HIGH BRIGHTNESS
500 cd/m²

CONTRAST RATIO
1,300:1, 3000:1 (DCR)

SUPER IPS
178° Viewing Angle

VIEWING ANGLE and LIFE EXPECTANCY
Enhanced in Portrait and Landscape Mode

NARROW BEZEL
30.4mm

HDMI™/DVI WITH HDCP

RS-232C CONTROL

CONVENIENT EXTERNAL SPEAKER-OUT

 ENERGY STAR® 5.0 AND RoHS COMPLIANT

INFORMATION DISPLAY FOR SERIAL NUMBER

SPLIT ZOOM (self video wall)
Up to 5 x 5 matrix - adjusts for bezel width

OPTIONAL HIDDEN SPEAKERS

3-YEAR LIMITED WARRANTY
parts/labor

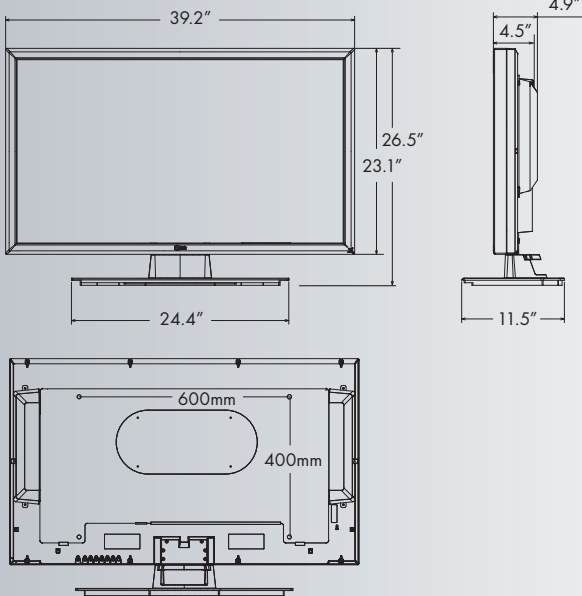
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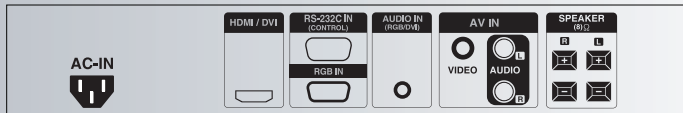
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DIMENSIONS



Rear Jack Pack Panel



PANEL

LCD Panel Type	42" class
Display Area	42.0" diagonal
Aspect Ratio	16 : 9
Native Resolution	1920 x 1080 (FHD)
Pixels (H x V x 3)	6,220,800
Brightness	500 cd/m ²
Contrast Ratio	1,300:1, 3,000:1 (DCR)
Color Gamut	72%
Tni	110°C
Viewing Angle (H x V)	178° x 178°
Color Depth	1.06 Billion
Response Time	10ms (G to G)
Surface Treatment	Hard Coating (3H) Anti-glare
Lifetime	50,000 Hr., Portrait & Landscape

VIDEO

Max Input Resolution	1920 x 1080 @ 60Hz (RGB, HDMI/DVI)
Recommended Resolution	1920 x 1080 @ 60Hz (RGB, HDMI/DVI)
H-Scanning Frequency	30 ~ 83kHz (RGB, HDMI/DVI)
V-Scanning Frequency	56 ~ 75 Hz (RGB), 60 Hz (HDMI/DVI)
Pixel Frequency	148.5 MHz (RGB, HDMI/DVI)
Sync Compatibility	Separate/Composite/Digital
Video Input	RGB, HDMI/DVI
Picture mode	Vivid/Standard/Cinema/Sports/Game/User1/User2

Color temperature Warm/Medium/Cool/User

REAR INPUTS

PC Input via 15-Pin Sub "D"	1
Composite Video Input	1
Audio Inputs	1 Plus PC Sound
HDTV Formats	HDMI :720p/1080i/1080p
HDMI/DVI with HDCP	Yes

RS-232C Input	Yes, Female-to- Female Crossed Type
External Speaker Out	Yes

AUDIO

Auto Volume	Yes
Balance	Yes
Audio Power	20W (10W x 2)
Speaker On/Off	Yes
Sound mode	Clear Voice/Standard/Music/Cinema/Sports/Game/User

SPECIAL FEATURES

New Temperature Sensor	Yes
Split Zoom (Self Video Wall, Max 5 x 5)	Yes, supports natural mode
Source Selection	Digital (HDMI/DVI)/Analog (RGB)/AV
Display Control (RS-232C)	Power On/Off, Input Select, Volume Self Diagnosis (Temp, FAN, Lamp)
Brightness/Contrast	Yes
Color	Warm/Medium/Cool/User
Position	H/V
Tracking	Auto/Clock/Phase
Set-up	Language(English/French/Spanish/Italian/German/Portuguese/Korean/Japanese/Chinese/Russian)
ISM Method	Normal/White Wash/Orbiter/Inversion/Dot Wash
Advanced	Gamma/Film mode/Black Level/Noise Reduction
Time	Clock/On/off Timer/Auto Sleep/Power On Delay
Information display	Serial Number, SET ID, MNT S/W Version
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Key Lock	Yes
DPM Select	Yes

CABINET

Color	Black/Silver
Bezel Width	30.4mm
Monitor Dimension (WxHxD)	39.2" x 23.1" x 4.5"
Monitor Weight (WxHxD)	39.2 lbs
Monitor Dimension w/opt. stand (WxHxD)	39.2" x 26.5" x 11.5"
Weight w/opt. stand	46.4 lbs
Monitor w/opt. stand and opt. speakers (WxHxD)	39.2" x 26.5" x 11.5"
Weight w/opt. stand and opt. speakers	48.1 lbs
Carton Dimensions (WxHxD)	44.1" x 26.0" x 11.2" (Head only) 52.4" x 30.4" x 10.1" (Full Package)
Packed Weight	48.4 lbs (Head only) 57.5 lbs (Full Package)
Wall Mount Interface	600mm x 400mm (AP-WX60) VESA™ Compatible only with respect to screw mounting interface dimensions and mounting screw specifications

POWER

Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Consumption	
Normal	220 W
DPMS Off	1W (RGB)/2W (HDMI/DVI)
Switch Off	0.5W

STANDARD (CERTIFICATIONS)

Safety	UL/c-UL/CB scheme/TUV
EMC	FCC Class "B"/VCCI/C-tick/CE/ KCC
ErP / ENERGY STAR 5.0	Yes/Yes

UPC 7 19192 18747 4

SERVICE/LIMITED WARRANTY

3 Years (parts/labor)

OPTIONAL ACCESSORIES

Hidden Speakers (SP0000K)	Black
Speaker Dimensions (W x H x D)	1.6" x 12.9" x 2.2"
Speaker Weight (each)	0.8 lbs
Packaging Dimensions (W x H x D)	15.1" x 5.3" x 6.9"
Packed Weight	2.4 lbs (2 Speakers/1 Package)
ST4210K (Stand)	Fits M4210LCBA
Stand Dimensions (W x H x D)	24.4" x 6.2" x 11.5"
Weight	7.9 lbs



All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

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Printed in the USA. October 2010

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SPEC_M4210LCBA_081025_PR