

42" CLASS (42.0" DIAGONAL)

M4214CCBA

LCD
MONITOR

LCD Widescreen Full HD Capable Monitor



NATIVE DISPLAY RESOLUTION
1920 x 1080 (WXGA)

HIGH BRIGHTNESS
500 cd/m²

CONTRAST RATIO
1,300:1, 40,000:1 (DCR)

SUPER IPS
178° Viewing Angle

VIEWING ANGLE and LIFE EXPECTANCY
Enhanced in Portrait and Landscape Mode

NEW! BUILT-IN READY (w/NC2000)

NARROW BEZEL
30.4mm

RJ-45 LAN CONTROL

HDMI™/DVI WITH HDCP

RS-232C CONTROL

CONVENIENT EXTERNAL SPEAKER-OUT

NEW! USB PLAYBACK

NEW! USB PORT



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

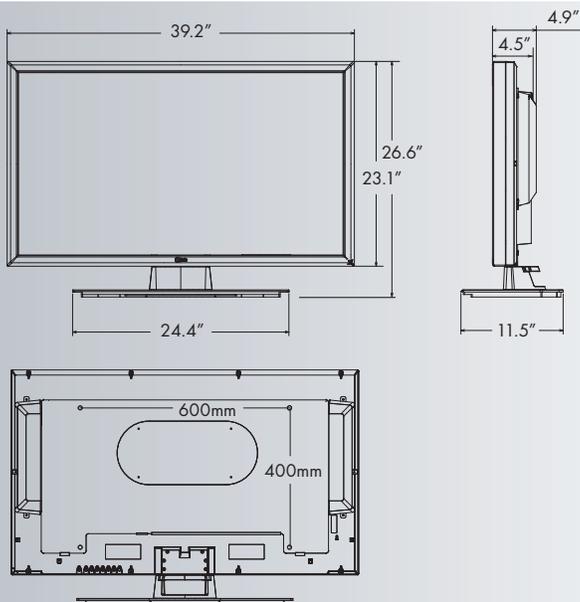
OPTIONAL HIDDEN SPEAKERS

3-YEAR LIMITED WARRANTY
parts/labor

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M4214CCBA 42" CLASS (42.0" DIAGONAL)



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, 40,000:1 (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/Expert1/ExpertUser2
Color temperature	Warm/Medium/Cool
REAR INPUTS	
Composite Video	Yes, 1 Hi-Res
PC Input via 15-Pin Sub "D"	Yes, 1/1
Composite Video Input/Output	Yes, 1/1
Audio Output	Yes
Audio Inputs	Yes, 2Plus PC Sound
HDTV Formats	Component: 720p/1080i/1080p HDMI :720p/1080i/1080p

HDMI/DVI with HDCP	Yes
RS-232C Input	1/1, Female-to- Female Crossed Type
RJ-45	Yes
USB	Yes
External Speaker Out	Yes
AUDIO	
Auto Volume	Yes
Balance	Yes
Audio Power	20W (10W x 2)
Speaker On/off	Yes
Clear Voice II	Yes
Sound mode	Standard/Music/Cinema/Sports/Game

SPECIAL FEATURES	
NC2000(Optional PC) compatible	Yes
New Temperature Sensor	Yes
Split Zoom (Self Video Wall, Max 5 x 5)	Yes, supports natural mode
Source Selection	HDMI/DVI, RGB, Component, AV, SuperSign(Optional)
Display Control (RS232C & Network, ez-Net Manager)	Single/Group WAN control, Scheduling Instant Messaging Self Diagnosis(Temp, FAN, Lamp) Alarm Service through mailing Easy Tile mode setup S/W upgrade via Network
Brightness/Contrast/Backlight	Yes
Position/Size	Yes
Auto Config/Phrase	Yes
Tracking	Auto/Clock/Phase
Language	English/French/Spanish/Italian/German/Portuguese/Korean/Japanese/Chinese/Russian
ISM Method	Normal/White Wash/Orbiter/Inversion
Advanced	Color Temp, Dynamic Contrast, Dynamic Color, Noise Reduction, Gamma, Black Level, Film Mode
Time	Clock/On/off Time/Sleep Timer/Auto Off/Power On Delay
Information Display	Serial Number, MNT S/W Version, LAN S/W Version, IP Address, MAC Address
Input Label	Yes
Auto Power/Source Memory	Yes
Key Lock	Yes
DPM Select	Yes
Energy Saving	Yes, Level1/Level2/Level3
Power Indicator On/Off	Yes
Logo Light On/Off	Yes
File Play with USB	Yes

CABINET	
Color	Black/Silver
Bezel Width	30.4mm
Monitor Dimension (W×H×D)	39.2" x 23.1" x 4.5"
Monitor Weight (W×H×D)	43.4 lbs
Monitor Dimension w/opt. stand (W×H×D)	39.2" x 26.5" x 11.5"
Weight w/opt. stand	50.6 lbs
Monitor w/opt. stand and opt. speakers	39.2" x 26.5" x 11.5" (W×H×D)
Weight w/opt. stand and opt. speakers	52.34 lbs
Carton Dimensions (W×H×D)	44.1" x 26.0" x 11.2" (Head only) 52.4" x 30.4" x 10.1" (Full Package)
Packed Weight	44.6 lbs (Head only) 52.3 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 Switch	Yes
Power Consumption	Normal 200 W DPMS Off 1W (RGB)/2W (HDMI/DVI) Switch Off 0.5W

STANDARD (CERTIFICATIONS)	
Safety	UL/c-UL/CB scheme/TUV
EMC	FCC Class "A"/VCCI/C-tick/CE/ KCC
ErP / ENERGY STAR 5.0	Yes/Yes
UPC	7 19192 18750 4

SERVICE/LIMITED WARRANTY	
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 M4214CCBA
Stand Dimensions (W x H x D)	24.4" x 6.2" x 11.5"
Weight	7.9 lbs

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