

42" CLASS (42.0" DIAGONAL)

M4225CCBA

LCD
MONITOR

LCD Widescreen Full HD Capable Monitor



NATIVE DISPLAY RESOLUTION
1920 x 1080 (WUXGA)

HIGH BRIGHTNESS
700 cd/m²

CONTRAST RATIO
1,300:1, 3,000:1 (DCR)

178° VIEWING ANGLE

VIEWING ANGLE and LIFE EXPECTANCY
Enhanced in Portrait and Landscape Mode

ULTRA THIN NARROW BEZEL
16.9mm

RJ-45 LAN CONTROL

RS-232C CONTROL

HDMI™/DVI WITH HDCP



ENERGY STAR® 5.0 AND RoHS COMPLIANT

CONVENIENT EXTERNAL SPEAKER-OUT

INFORMATION DISPLAY FOR SERIAL NUMBER

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

NEW! USB PLAYBACK

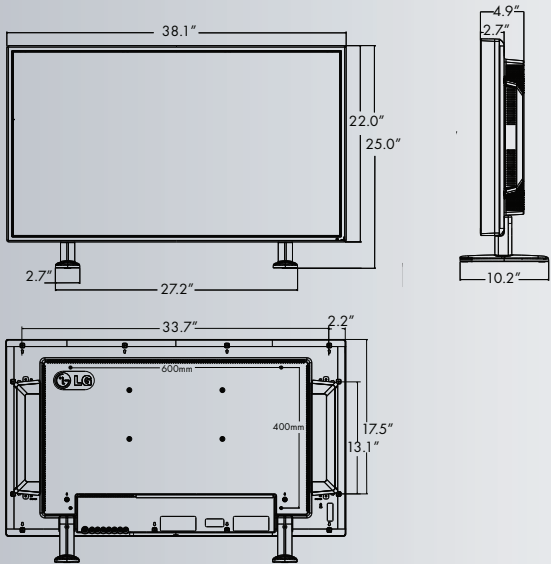
OPTIONAL HIDDEN SPEAKERS (SP0000K) &
OPTIONAL STAND (ST0000K)

3-YEAR LIMITED WARRANTY
parts/labor

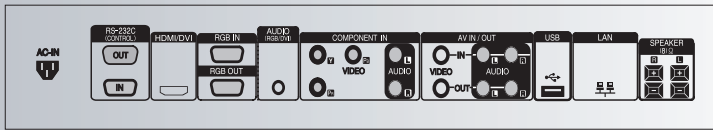
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Rear Jack Pack Panel



PANEL	
LCD Panel Type	42"
Display Area	42.0" diagonal
Aspect Ratio	16 : 9
Native Resolution	1920 x 1080 (Full HD)
Pixels (H x V x 3)	6,220,800
Brightness	700 cd/m ²
Contrast Ratio	1,200:1, 3,000:1 (DCR)
Color Gamut	72%
T _{ni}	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/Expert2
Color Temperature	Warm/Medium/Cool
REAR INPUTS/OUTPUTS	
Component Video	Yes, 1 Hi-Res
PC Input via 15-Pin Sub "D"	Yes, 1 / 1
Composite Video Input/Output	1 / 1
Audio Output	Yes
Audio Inputs	Yes, 2 Plus PC Sound

HDTV Formats	Component : 720p/1080i HDMI: 720p/1080i/1080p
PC Formats	Auto Scaling to XUGA
HDMI/DVI with HDCP	Yes
RS-232C Input/Output	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	
New Temperature Sensor	Yes
Split Zoom (Self Video Wall, Max 5 x 5)	Yes, supports natural mode
Source Selection	HDMI/DVI/RGB/Component/AV
Display control (RS-232C & Network, ez-Net Manager)	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network, USB Playback
Brightness/Contrast	Yes
Position/Size	Yes
Auto Config/Phase	Yes
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 Timer/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	16.9mm
Monitor Dimension (W×H×D)	38.1" x 22.0" x 4.9"
Monitor Weight	41.1 lbs
Monitor Dimension w/opt. stand (W×H×D)	38.1" x 25.0" x 10.2"
Weight w/opt. stand	43.9 lbs
Monitor Dimension w/opt. stand & speaker (W×H×D) dimensions (W×H×D)	38.1" x 25.0" x 10.2"
Weight w/opt. stand and opt. speakers	45.6 lbs
Carton Dimensions (W×H×D)	41.1" x 26.1" x 9.8" (Head Only) 45.1" x 28.7" x 10.1" (Full Package)
Packed Weight	48.2 lbs (Head Only) 54.6 lbs (Full Package)
VESA™ Standard Mount Interface	600mm x 400mm, (AP-WX60)
POWER	
Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Saving	
Normal	200W
DPMS	1W (RGB)/2W (HDMI)
Switch Off	0.5W
STANDARD (CERTIFICATION)	
Safety	UL/c-UL/CB scheme/TUV
EMC	FCC Class "B"/VCCI/C-tick/CE/KCC
Erp/ENERGY STAR 5.0	Yes
RoHS compliant	Yes
UPC	719192187511
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)
ST0000K (stand)	Fits M4225CCBA
Stand Dimensions (W x H x D)	26.4" x 8.4" x 12.6"
Weight	8.9 lbs

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