

55" CLASS (54.6" DIAGONAL)

M5520CCBA

LCD  
MONITOR

## LCD Widescreen Full HD Capable Monitor



FULL HD 1080p RESOLUTION  
(1920 x 1080)



ENERGY STAR® 5.0 & RoHS COMPLIANT

CONTRAST RATIO  
10,000:1 (DCR)

HIGH BRIGHTNESS  
700 cd/m<sup>2</sup>

178° VIEWING ANGLE

ULTRA THIN NARROW BEZEL  
18.9mm

RJ-45 LAN CONTROL

RS-232C CONTROL

**NEW!** USB PLAYBACK

OPTIONAL HIDDEN SPEAKERS (SP0000K) &  
OPTIONAL STAND (ST1000K)

INPUT: D-SUB, DVI, HDMI™

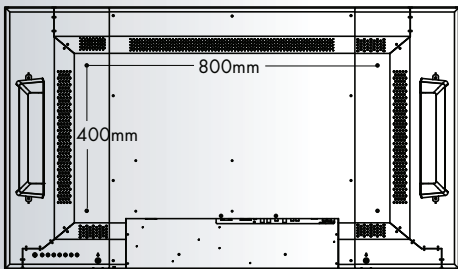
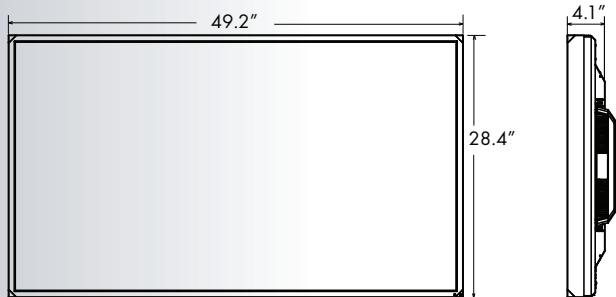
3-YEAR LIMITED WARRANTY  
(parts/labor/backlight)

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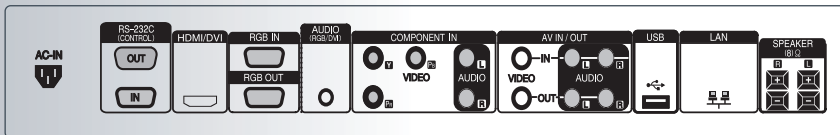


**LG**  
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DIMENSIONS



Rear Jack Pack Panel



SPECIFICATIONS

LCD Panel Type	55"
Display Area	54.6"
Aspect Ratio	16:9
Native Resolution	1920 x 1080 (FHD)
Pixels (H x V x 3)	6,220,800
Brightness	700 cd/m <sup>2</sup>
Contrast Ratio	1300:1 (10000:1 DCR)
Color Gamut	72%
T <sub>ni</sub>	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
<b>VIDEO</b>	
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)

SPECIFICATIONS

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 / Expert 1 / Expert 2
Color Temperature	Warm / Medium / Cool

REAR INPUTS

Component 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, 2 Plus PC Sound
HDTV Formats	Component: 720p / 1080i / 1080p HDMI: 720P / 1080i / 1080p
PC Formats	Auto Scaling to FHD
HDMI/DVI In 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

Temperature Sensor	Yes
Cooling FAN	Yes
Split Zoom (Self Video Wall, Max 5x5)	Yes (adjusts for bezel width)
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
Setup	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, Level 1 / Level 2 / Level 3
Power Indicator On/Off	Yes
Logo Light On/Off	Yes
File Play with USB	Yes

CABINET

Color	Black
Bezel Width	18.9mm
Monitor Dimension (W x H x D)	49.2" x 28.4" x 4.1"
Weight	78.5 lbs.
Monitor with Optional Stand Dimensions (W x H x D)	49.2" x 31.3" x 11.7"
Weight (head & stand)	81.6 lbs.
Monitor with Optional Stand & Speaker Dimensions (W x H x D)	49.2" x 31.3" x 11.7"
Weight (head, stand & speakers)	83.11
Carton Dimensions (W x H x D)	54.0" x 34.6" x 11.5"
Packed Weight	95.7 lbs.
VESA™ Standard Mount Interface	800mm x 400mm (AP-WX60)

POWER

Power Supply	100 - 240V~, 50/60Hz
Power Type	Built-in Power
Power Switch	No
Power Consumption	Normal 320W DPMS 1W (RGB) / 2W (HDMI) Power 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/Yes
RoHS Compliant	Yes
UFC CODE	7 19192 18768 9

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