

52" CLASS (52.0" DIAGONAL)

M5201C-BA

LCD
MONITOR

LCD Widescreen Full HD Capable Monitor



FULL HD 1080p RESOLUTION
1920 x 1080 WUXGA

NEW! 3 POWER SAVING LEVELS

CONTRAST RATIO
1600:1 (Dynamic)
800:1 (High)

HIGH BRIGHTNESS
500 cd/m²

SPLIT ZOOM (self video wall)
Up to 4 x 4 matrix - adjusts for bezel width

LG EXCLUSIVE XD ENGINE®

SUPER IN-PLANE-SWITCHING (S-IPS) PANEL

TEMPERATURE AND LAMP FAULT SENSOR

HDMI™/DVI WITH HDCP

RS-232C CONTROL

CABINET COLOR
matte black

63MM BEZEL

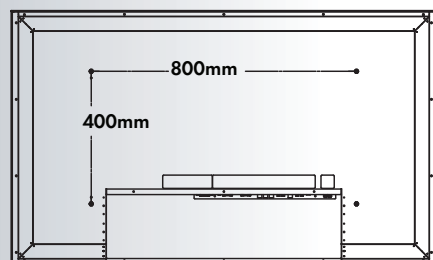
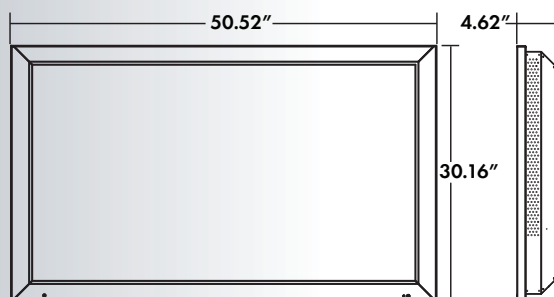
3-YEAR LIMITED WARRANTY
(parts/labor)

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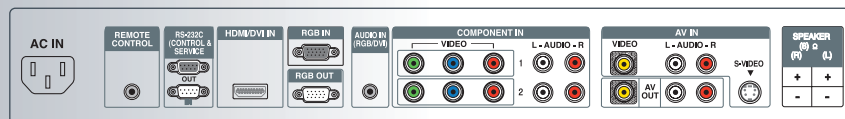


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Rear Jack Pack Panel



SPECIFICATIONS

LCD Panel Type	52"
Display Area	52.0"
Aspect Ratio	16 : 9
Native Resolution	1920 x 1080 (WUXGA)
Pixels (H x V x 3)	6,220,800
Brightness	500 cd/m ²
Contrast Ratio	800:1 (1600:1 DCR)
Viewing Angle (H x V)	178 x 178
SIPS	Yes
Color Depth	1 Billion Colors
Response Time	9ms(G to G)
Surface Treatment	Hard Coating (3H); Anti-glare
MTBF	50,000 Hr. (typical)

VIDEO

Max Input Resolution	D-Sub 1920 x 1080 @ 60Hz	DVI-D 1920 x 1080 @ 60Hz
H-Scanning Frequency	D-Sub 30 ~ 83 kHz	DVI-D 30 ~ 83 kHz
V-Scanning Frequency	56 ~ 85 Hz	
Pixel Frequency	Max. 148.5 MHz	
Sync Compatibility	Separate / Composite	
Video Input	RGB Analog / Digital	
EZ Video	Dynamic / Standard / Mild / User1 / User2	
ACC	Warm / Normal / Cool	

REAR INPUTS

Component Video	2 (480i/p, 720p, 1080i)
PC Input via 15-Pin Sub "D"	1
Composite Video Input/Output	1 / 1
Audio Inputs	3 Plus PC Sound
HDTV Formats	720p / 1080i
PC Formats	Auto Scaling to WUXGA
HDMI/DVI with HDCP	Yes
RS-232C Input/Output	1 / 1
S-Video	1
Discrete IR Input	Yes
External Speaker Out	Yes

AUDIO

Surround MAX	Yes
Auto Volume Limiter	Yes
Audio Power	20W (10W x 2)
Balance	Yes
EZ Audio	Flat / Music / Movie / Sports / User

SPECIAL FEATURES

Advanced Picture In Picture	No
New Temperature Sensor	Yes
New Lamp Fault Sensor	Yes
Cooling FAN	Yes
New Split Zoom	Yes, supports natural mode
Image Zoom	No
Source Selection	Digital(HDMI/DVI) / Analog (RGB)/ Component 1&2 / AV
Brightness/Contrast	Yes
Color	Normal, Cool, Warm / User Control (R,G,B)
Position	H / V
Tracking	Auto / Clock / Phase
Set-up Language	English/French/Spanish/Korean/Italian/German/Portuguese/Japanese/Chinese
ISM Method	Normal/White Wash/Orbiter/Inversion/Orb.+Inv.
XD Engine	XD Contrast/XD Color/XD NR/MPEG NR
Advanced	Cinema / Black level
Time	Clock / Off time / On time
Special	Auto Adjust, OSD Lock
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Kensington Security Slot	Yes
Child Lock	Yes
Power Indicator	On / Off

CABINET

Color	Matte Black
Monitor Dimension (W x H x D)	50.52" x 30.16" x 4.62"
Weight	99.2 lbs. lbs.
Carton Dimensions (W x H x D)	55.7" x 35.39" x 15.12"
Packed Weight	121.25 lbs.
VESA™ Standard Mount Interface	800 x 400
Accessory Stand & Speakers	None available

POWER

Power Saving	Yes, Level1/Level2/Level3
Power Supply	AC 100 - 240V-50/60Hz 3.0A 90 ~ 264V / AC (47 ~ 63Hz)
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Consumption	On Mode 400W (typ.) Sleep Mode ≤2W (RGB) / 4W (HDMI/DVI) Off Mode ≤2W

STANDARD (CERTIFICATION)

Safety	UL / c-UL / CB scheme / TUV / NEMKO
UPC CODE	7 19192 18481 7

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All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice. HDTV monitors require an optional set-top-box to receive high-definition broadcast.

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