



M5500C-BA

55" LCD WIDESCREEN 16:9 HDTV MONITOR



55" LCD HDTV MONITOR
MONITOR WITH OPTIONAL STAND



OPTIONAL SPEAKERS

55" HDTV Monitor

Truly Flat LCD screen delivers razor sharp images

1920 x 1080 (WUXGA) Resolution

High resolution format produces extremely detailed imagery

550:1 High Contrast Ratio

LCD technology emits sharp contrast between light and dark images

500 cd/m² High Brightness

Renders an incredibly bright picture, even in light-drenched environments

178 Degrees Viewing Angle

New Super IPS Technology allows for distortion-free viewing from almost any angle

New! Temperature Sensor

New! Lamp Fault Sensor

New! Split Zoom (Self Video Wall)

Hi-Res Component, S-Video, DVI-D

with HDCP, D-Sub 15-Pin, and AV Multiple inputs for DVD players, VCRs, computers, and video game systems

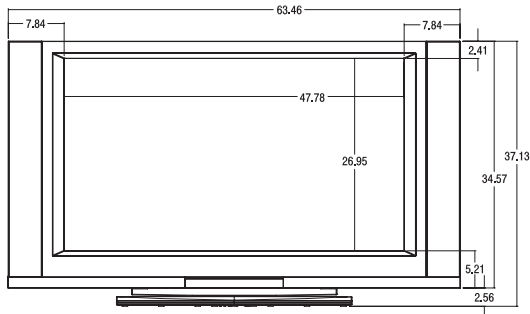
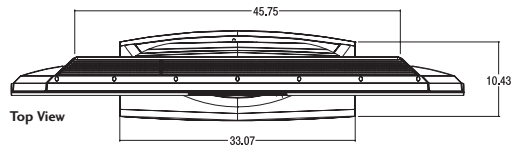
Advanced Picture In Picture (PIP/POP/PBP)

RS-232C Controllable

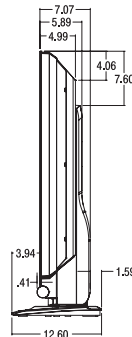
Discrete IR Codes



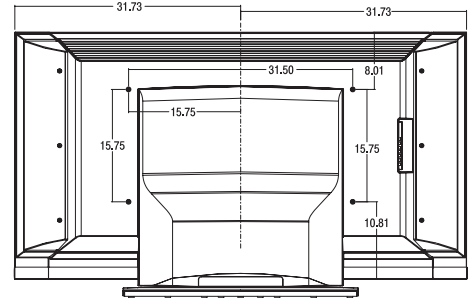
DIMENSIONS



Front View



Side View



Back View

PANEL

Screen Size	55"
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	550:1
Viewing Angle (H x V)	178° x 178°
Color Depth	16.7 Million
Lamp Life	60,000 Hours (typ.)
Response Time	8 ms (G to G)
Surface Treatment	Hard Coating (3H) Anti-Glare
MTBF	50,000 Hr.

VIDEO

EZ Video	Dynamic, Standard, Mild, Game, User
ACC	Warm, Normal, Cool
Input Resolution	D-Sub: 1920 x 1080 @ 60Hz, 1600 x 1200 @ 75Hz DVI-D: 1920 x 1080 @ 60Hz, 1600 x 1200 @ 60Hz
H-Scanning Frequency	D-Sub: 30 ~ 96 kHz DVI-D: 30 ~ 93 kHz
V-Scanning Frequency	56 ~ 85 Hz
Pixel Frequency	Max. 205 MHz
Sync Compatibility	Separate, Composite, SOG
Video Input	15-Dub Analog-1/DVI-D

REAR INPUTS

Component Video (480i/p, 720p, 1080i)	1
Component Video (480i/576i)	1
PC Input via 15-Pin Sub "D"	2
Composite Video Input/Output	Yes
Audio Inputs	3 Plus PC Sound
HDTV Formats	720p, 1080i
PC Formats	Auto Scaling to XGA
DVI-D with HDCP	Yes

REAR INPUTS (continued)

RS-232C Input/Output	Yes
S-Video	1
Discrete IR Input	Yes
AUDIO	
SRS WOW	Yes
Auto Volume Limiter	Yes
Audio Power	30W (15W x 2)
EZ Audio	Flat, Music, Movie, Speech, User

SPECIAL FEATURES

Advanced Picture In Picture	Yes (PIP/POP/PBP)
New Temperature Sensor	Yes
New Lamp Fault Sensor	Yes
New Split Zoom (Self Video Wall, max. 4x4)	Yes
Image Zoom	Yes
Source Selection	Digital (DVI-D), Analog (D-Sub), Component 1 & 2, Composite, S-Video
Brightness/Contrast	Yes
Color	9300K, 6500K, User Color (R/G/B)
Position	H/V
Tracking	Auto, Clock, Phase
Set-up	Language (English, French, German, Italian, Korean, Spanish), Image Size, OSD Position, Transparency, Zoom, Information (Elapsed Time, Mode) Auto Adjust, OSD Lock
PIP Features	Source, Size, Image, Sound, Position, Swap
Special	Reset
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Child Lock	Yes
Power Indicator	On/Off

CABINET

Color	Black
Monitor Dimensions (W x H x D)	54.15" x 34.57" x 5.89"
Weight	122.41 Lbs.
Monitor w/Optional Stand Dimensions (W x H x D)	54.15" x 37.13" x 12.60"
Weight	151.01 Lbs.
Monitor w/Optional Speakers Dimensions (W x H x D)	63.46" x 34.57" x 5.89"
Monitor w/Optional Speakers & Stand Dimensions (W x H x D)	63.46" x 37.13" x 12.60"
Monitor Carton Dimensions (W x H x D)	68.50" x 43.90" x 16.93"
Shipping Weight	18739 Lbs.
VESA	800 x 400
Swivel Stand	+/- 30°

POWER

Power Supply	90 ~ 264V/AC (47 ~ 63Hz)
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Saving Stand-by/Suspend	EPA Energy Star 4 W
DPM Off	2 W
Switch Off	2 W

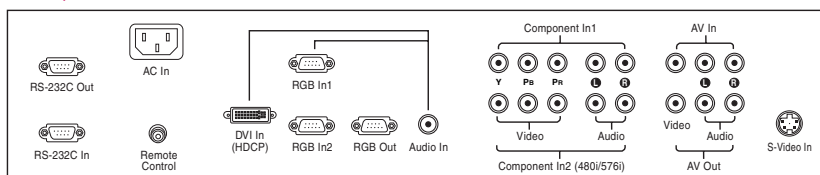
SERVICE/LIMITED WARRANTY

Warranty (Parts/Labor)	3 Years
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STANDARD (CERTIFICATION)

Safety	UL/CSA/CE/CB scheme/TUV-CS/SEMKO
EMC	FCC/VCCL/C-tick/GOST

REAR JACK PANEL



www.LGcommercial.com

LG Electronics U.S.A., Inc. 2000 Millbrook Drive, Lincolnshire, IL 60069 Customer Service: 1-888-865-3026
 Dimensions and weights are approximate. Design and specifications subject to change without notice. HDTV monitors require optional set-top box to receive high-definition broadcast. The "LG Life's Good" is a registered trademark of LG Electronics U.S.A., Inc.
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