



M3700C-BA

37" LCD WIDESCREEN 16:9 HDTV MONITOR



37" LCD HDTV
MONITOR WITH OPTIONAL STAND
ST3700K BLACK



OPTIONAL SPEAKERS
SP3700K BLACK
4.95"W x 22.49"H x 2.89"D

37" HDTV Monitor

Truly Flat LCD screen delivers razor sharp images

1366 x 768p Resolution

High resolution format produces extremely detailed imagery

Improved! 1200:1 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

176 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

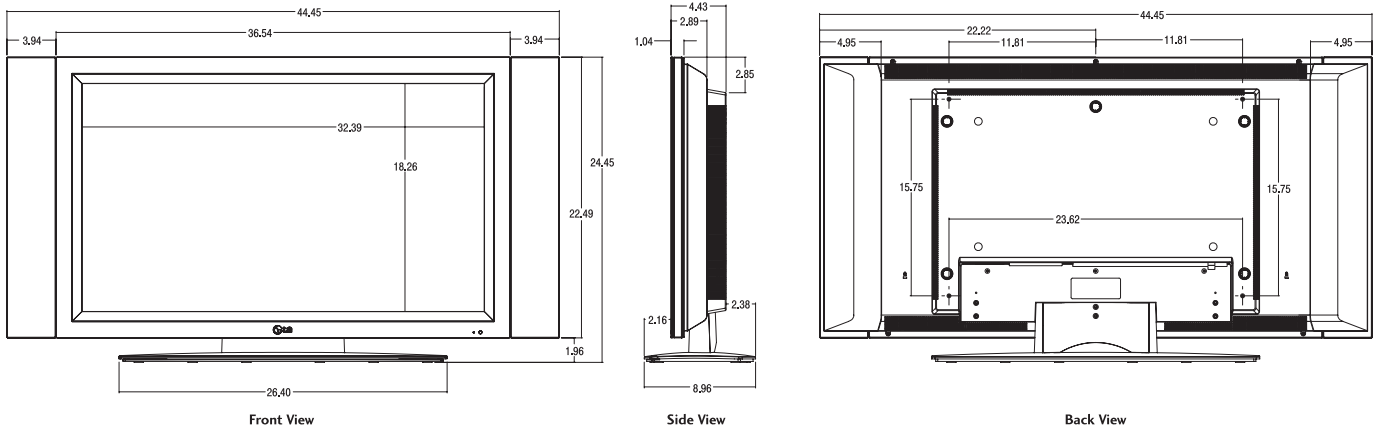
Advanced Picture In Picture (PIP/POP/PBP)

RS-232C Controllable

Discrete IR Codes

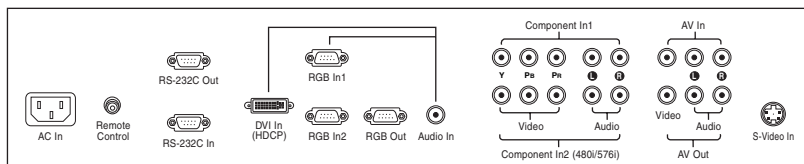


DIMENSIONS



PANEL		REAR INPUTS (continued)		SPECIAL FEATURES (continued)	
Screen Size	37"	DVI-D with HDCP	Yes	Mute	Yes
Aspect Ratio	16:9	RS-232C Input/Output	1/1	Sleep Timer	Yes
Native Resolution	1366 x 768p	S-Video	1	Auto Power/Source Memory	Yes
Pixels (H x V x 3)	3,147,264	Audio Jack Built-in (No Amp)	Yes		
Brightness	500 cd/m ²	Discrete IR Input	Yes		
Contrast Ratio	1200:1				
Viewing Angle (H x V)	176° x 176°				
Color Depth	16.7 Million				
Response Time	9 ms (G to G)				
Surface Treatment	Hard Coating (3H) Anti-Glare				
MTBF	50,000 Hr.				
VIDEO		AUDIO		CABINET	
Max. Input Resolution	1280 x 1024 @ 60 Hz (Analog/Digital)	SRS WOW	Yes	Color	Black
Recommended Resolution	1360 x 768 @ 60 Hz (Analog/Digital)	Auto Volume Limiter	Yes	Monitor Dimensions (W x H x D)	36.54" x 22.49" x 4.43"
H-Scanning Frequency	30 ~ 83 kHz (Analog/Digital)	Audio Power	20W (10W x 2)	Weight	55.13 Lbs.
V-Scanning Frequency	56 ~ 85 Hz	Balance	Yes	Monitor w/Optional ST3700K Stand Dimensions (W x H x D)	36.54" x 24.45" x 8.96"
Pixel Frequency	165 MHz (D-Sub) 135 MHz (DVI-D)	EZ Audio	Flat, Music, Movie, Speech, User	Weight	63.9 Lbs.
Sync Compatibility	Separate/Composite/ SOG			Monitor w/Optional SP3700K Speaker & Stand Dimensions (W x H x D)	44.45" x 24.45" x 8.96"
Video Input	RGB Analog/Digital			Carton Dimensions (W x H x D)	41.97" x 32.76" x 14.17"
EZ Video	Dynamic, Standard, Mild, Game, User			Packed Weight	68.3 Lbs.
ACC	Warm, Normal, Cool			Backlit Logo	Yes
				VESA™ Standard Mount Interface	600 x 400
REAR INPUTS		SPECIAL FEATURES		POWER	
Component Video	1 + 1 Hi-Res	Advanced Picture In Picture	Yes, PIP/POP/PBP	Power Supply	90 ~ 264V/AC (47 ~ 63Hz)
PC Input via 15-Pin Sub "D"	2/1	New Temperature Sensor	Yes	Power Type	Built-in Power
Composite Video Input/Output	1/1	New Lamp Fault Sensor	Yes	Power Switch Type	Tact Switch & Mechanical Switch
Audio Output	1	New Split Zoom (Self Video Wall, Max. 4x4)	Yes	Power Saving	
Audio Inputs	3 Plus PC Sound	Image Zoom	Yes	Normal	220 W
HDTV Formats	720p, 1080i	Source Selection	Digital (DVI-D), Analog (D-Sub), Component, Composite, S-Video	Stand-by/Suspend	4 W
PC Formats	Auto Scaling to XGA	Brightness/Contrast	Yes	DPM Off	2 W
		Color	9300K, 6500K, User Color (R/G/B)	Switch Off	2 W
		Position	H/V		
		Tracking	Auto, Clock, Phase		
		Set-up	Language (English, French, Spanish, Korean, Italian, German), Image Size, OSD Position, Transparency, Zoom, Information (Elapsed Time, Mode) PIP On/Off, PIP Source, PIP Size, PIP Position		
		PIP Image	Contrast, Brightness, Sharpness, Color, Tint		
		Special	Auto Adjust, OSD Lock		
				SERVICE/LIMITED WARRANTY	
				Warranty (Parts/Labor)	3 Years
				STANDARD (CERTIFICATION)	
				Safety	UL/CSA/CE/ TUV-GS/SEMKO
				EMC	FCC Class "B"/VCCI

REAR JACK PANEL



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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. VESA™ is a registered trademark of Video Electronics Association. The "LG Life's Good" is a registered trademark of LG Electronics U.S.A., Inc. ©2005 LG Electronics U.S.A., Inc. Printed in the USA. LGM3700C1105

