

37" CLASS (37.0" MEASURED DIAGONALLY) M3704CCBA

LCD
MONITOR

LCD Widescreen Full HD Capable Monitor



NATIVE DISPLAY RESOLUTION
1920 x 1080 (FHD)

NEW! FULL HD (1080p)

HIGH BRIGHTNESS
500 cd/m²

CONTRAST RATIO
1,500:1 (Typ.), 10,000:1 (DCR)

178° VIEWING ANGLE

RJ-45 LAN CONTROL

HDMI™/DVI WITH HDCP

RS-232C CONTROL

CONVENIENT EXTERNAL SPEAKER-OUT

 RoHS COMPLIANT

INFORMATION DISPLAY FOR SERIAL NUMBER

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

NEW! USB PLAYBACK

TEMPERATURE SENSOR

OPTIONAL HIDDEN SPEAKERS AND STAND

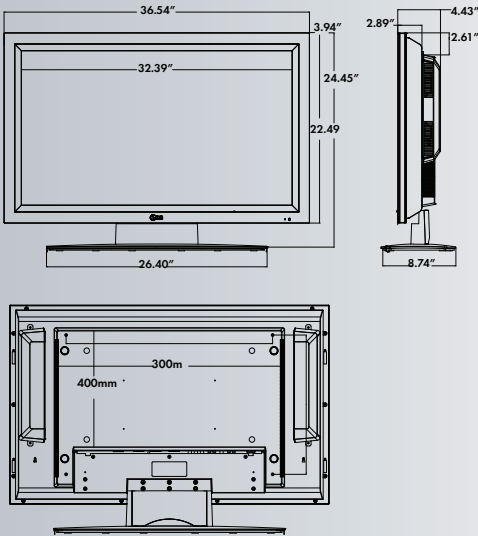
3-YEAR LIMITED WARRANTY
parts/labor

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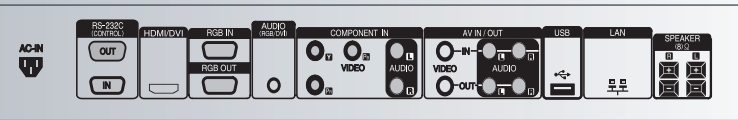


LG
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M3704CCBA



Rear Jack Pack Panel



SPECIFICATIONS

PANEL	
LCD Panel Type	37" class
Display Area	37.0" measured diagonally
Aspect Ratio	16:9
Native Resolution	1920 x 1080 (FHD)
Pixels [H x V x 3]	6,220,800
Brightness	500 cd/m ²
Contrast Ratio	1,500:1 (Typ.), 10,000 (DCR)
Color Gamut	72%
T _{ni}	75 °C
Viewing Angle	178 °/178 °
Color Depth	1.06 Billion
Response Time	5ms (G to G)
Surface Treatment	Hard Coating (3H), Anti-glare
Lifetime	50,000 Hr., 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	Yes, 1/1
Audio Output	Yes
Audio Inputs	Yes, 2 Plus PC Sound

HDTV Formats	Component: 720p/1080i / 1080p HDMI: 720p/1080i/1080p
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	
Temperature Sensor	Yes
Split Zoom (Self Video Wall, 5 x 5 Max)	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/Backlight	Yes
Position/Size	Yes
Auto Conf/Phrase	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, 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	53.7mm
Monitor Dimension (W x H x D)	36.5" x 22.5" x 4.4"
Monitor Weight	39.4 lbs
Monitor Dimension w/opt. stand (W x H x D)	36.5" x 23.9" x 11.9"
Weight w/opt. stand	41.1 lbs
Monitor Dimension w/opt. stand and opt. speakers (W x H x D)	36.5" x 23.9" x 11.9"
Weight w/opt. stand and opt. speakers	42.8 lbs
Carton Dimensions (W x H x D)	40.0" x 26.9" x 10.0" (Head only) 39.5" x 28.5" x 10.0" (Full Package)
Packed Weight	46.5 lbs (Head only), 52.5 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 Consumption	Normal 150W DPMS Off 1W (RGB)/2W (HDMI) Power Off 0.5W

STANDARD (CERTIFICATIONS)

Safety	UL/c-UL/CB scheme/TUV
EMC	FCC Class "B"/VCCI/C-tick/CE/KCC
RoHS Compliant	Yes

LIMITED WARRANTY	3 years (parts/labor)
UPC CODE	719192187535

OPTIONAL ACCESSORIES

Hidden Speakers (SP0000K)	Black (fits 37")
Speaker Dimensions (W x H x D)	1.6" x 12.9" x 2.2"
Speaker Weight (each)	0.8 lbs
Packed Dimensions (W x H x D)	15.1" x 5.3" x 6.9"
Packed Weight	2.4 lbs (2 Speakers/1 Package)
ST3710K (Stand) 2 units	Black
Stand Dimensions (W x H x D)	2.4" x 5.7" x 11.9" each unit (37")
Weight	1.8 lbs each unit (37")



All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

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