

M3701C-BA

37" Class (37.0" diagonal) LCD Widescreen HD Monitor



37" LCD HD CAPABLE MONITOR
SHOWN WITH OPTIONAL STAND



- 37" Class (37.0" diagonal) LCD Widescreen HD Monitor
- 1366 × 768 Resolution (WXGA)
- 16:9 Aspect Ratio
- 178 degree viewing angle (S-IPS)
Super IPS Technology allows for distortion-free viewing from almost any angle
- 500 cd/m² Brightness
- 8ms Response Time
- 1600:1 Contrast Ratio

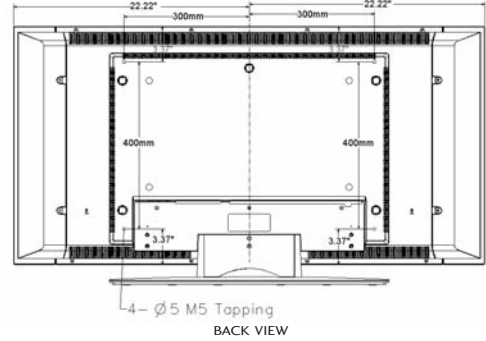
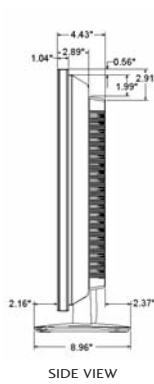
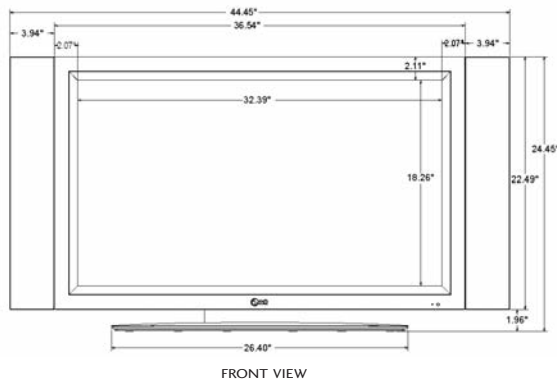
- HDMI™ / Composite (BNC) / Component (BNC) and S-Video inputs
- Tile Mode: 4 × 4 available multiplying the size of display
- Temperature and Lamp Fault Sensor
- Limited Warranty 3 years

Note: IP-ready via interface box using LG's IP card solutions for Digital Signage applications. Contact DSinfo@LGcommercial.com for more information.



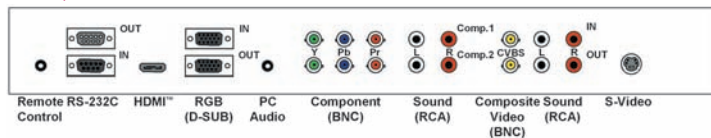
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SPECIFICATIONS

PANEL		CABINET	
LCD Panel Type	37" Widescreen TFT (Thin Film Transistor) – LCD (Liquid Crystal Display)	Front Color	Black
Display Area	37.0"	Rear Color	Black
Panel Type (TN,IPS)	S-IPS	Monitor Dimensions (W x H x D) (Head Only)	36.54 inches x 22.49 inches x 4.43 inches
Aspect Ratio	16:9	Weight (Head Only)	67.16 lbs
Native Resolution	1366x768	Carton Dimensions (W x H x D)	41.97 inches x 32.76 inches x 14.18 inches
Brightness	500 cd/m ²	Packed Weight	80.16 lbs
Contrast Ratio	1600:1	Kensington Lock	Yes
Response Time	8 ms	AUDIO FEATURES	
Viewing Angle	178 / 178	Max Audio output	20Watt (10W x 2EA)
MTBF	50,000 Hrs	Audio	Built-in AMP, Equalizer, Auto Volume Limiter, Balance, Speaker on/off
Color Depth	16.7 Million (8bits)	SSM	
Pixel Pitch	0.600 x 0.600	SPECIAL FEATURES	
Lamp Quantity	16 CCFL	XD Engine®	Yes
Surface Treatment	AG (3H)	XD Demo	Yes (Not Available in RBG PC/HDMI/DVI PC Mode)
VIDEO		Pb Free	Yes
Max Input Resolution	768p	DDC/CI	Yes
H-Scanning Frequency	RGB : 30 - 83 kHz; HDMI/DVI : 30 - 72 kHz	Intelligent Auto (Auto Resolution)	Yes
V-Scanning Frequency	56 - 85 Hz	Tile Mode	Yes, Max 4 x 4
Synchronization Type	Separate/Composite/SOG (Sync On Green)/Digital	Temperature Sensor	Yes
INPUTS AND OUTPUTS		Lamp Fault Sensor	Yes
15 Pin D-Sub	RGB In / RGB Out	LG Logo Light	off / on selectable
HDMI™(digital) with HDCP	1 In / DVI (through HDMI™ to DVI adapter - not included)	ISM Method	Normal, Orbiter, Inversion, White Wash
S-Video	1 In	PSM	Dynamic, Standard, Mild, User 1, 2
Component	2 Component In (1080i) BNC with audio	CSM	Warm, Normal, Cool, User
Composite	1 in / 1 out(BNC) with audio	CERTIFICATIONS	
PC Audio Input	Yes	UL(cUL)	Yes
RS-232C	RS-232C In / RS-232C Out	TUV-GS	Yes
Remote Control input	Yes / IR Jack	SEMKO	Yes
CONTROL		FCC-B, CE	Yes
Key Number	8	VESA™ Mounting	Yes (600 x 400)
Key Location	Right Bottom	CB scheme	Yes
Key Type	Tact Switch	VCCI	Yes
LED color	Amber-off/Green-on	GOST	Yes
OSD Language	English,French,German,Italian,Spanish, Portuguese,Korean	MIC	Yes
POWER		RoHS compliant	Yes
Power Supply	Internal	ACCESSORIES	
Rated Voltage	AC 100-240V~ 50/60Hz 2.0A	Remote Control/AAA Batteries(2)	
On Mode	180W	User's Guide/Driver CD-Rom/Warranty Card	
DPM Off	1W	15-pin D-Sub Signal Cable	
Off Mode	1W	Power Cable	
Sleep Mode	≤1W (RGB) / 4W(HDMI/DVI)	Audio Cable (PC)	
ENVIRONMENTAL CONDITIONS		RCA-PC Audio Cable	
Operational Condition Temperature	Temperature: 50°F ~ 95°F, 10°C ~ 35°C , Humidity: 10% ~ 80%	OPTIONAL ACCESSORIES	
Storage Condition	Temperature: -4°F ~ 140°F, -20°C ~ 60°C , Humidity: 5% ~ 95%	Speakers (SP3700K)	Black
REAR JACK PANEL		Speaker Dimensions (W x H x D)	4.95 inches x 22.49 inches x 2.89 inches
		Weight	2.56 lbs
		Stand (ST3700K)	Black/Silver
		Stand Dimensions (W x H x D)	26.40 inches x 5.00 inches x 7.50 inches
		Weight	6.86 lbs
		LIMITED WARRANTY (PARTS/LABOR)	
			3 years
		UPC CODE	
			719192182523



www.LGcommercial.com

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Contact your LG Regional Sales Manager Toll-Free – Hospitality: 1-800-228-1236; B2B: 1-800-897-8788; Channel Markets: 1-800-897-8871

Screen image is simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

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