

37" CLASS (37.0" DIAGONAL) | M3703CCBH

## LCD Widescreen HD Capable Monitor

HOSPITAL GRADE LISTED FOR IN-ROOM USE  
Ideal for Interactive System providers that  
use their own proprietary interface

NATIVE DISPLAY RESOLUTION  
1366 x 768 (WXGA)

HIGH BRIGHTNESS  
500 cd/m<sup>2</sup>

CONTRAST RATIO  
3000:1 (DCR)

Super IPS  
178° Viewing Angle

NEW! RJ-45 LAN CONTROL

HDMI™ WITH HDCP

RS-232C CONTROL

CONVENIENT EXTERNAL SPEAKER-OUT

 NEW! ENERGY STAR® 5.0 QUALIFIED & RoHS COMPLIANT

INFORMATION DISPLAY FOR SERIAL NUMBER

TEMPERATURE SENSOR

OPTIONAL HIDDEN SPEAKERS

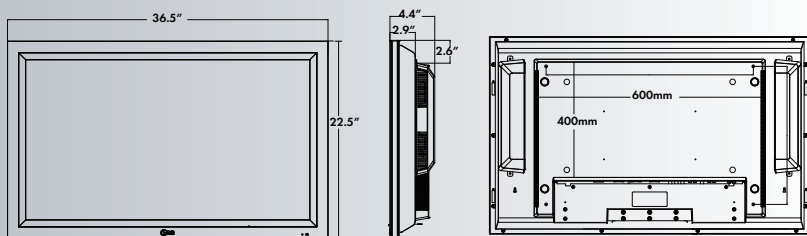
3-YEAR LIMITED WARRANTY  
parts/labor



M3703CCBH 37" CLASS (37.0" DIAGONAL)

DIMENSIONS

M3703CCBH



Rear Jack Pack Panel



SPECIFICATIONS

<b>PANEL</b>	
LCD Panel Type	37"
Display Area	37.0" diagonal
Aspect Ratio	16:9
Native Resolution	1366 x 768 (WXGA)
Pixels(H x V x 3)	3,147,264
Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	3,000:1 (DCR)
Viewing Angle	178° / 178°
Color Depth	16.7 Million
Response Time	5ms (G to G)
Surface Treatment	Hard Coating (3H), Anti-glare
MTBF	50,000 Hr. (Minimum)
<b>VIDEO</b>	
Max Input Resolution	1600 X 1200 @ 60Hz (RGB) 1920 X 1080 @ 60Hz (HDMI)
Recommended Resolution	1360 X 768 @ 60Hz (RGB, HDMI)
H-Scanning Frequency	30 ~ 83kHz (RGB, HDMI)
V-Scanning Frequency	56~75 Hz (RGB), 60 Hz (HDMI)
Pixel Frequency	162 MHz (RGB), 148.5 MHz (HDMI)
Sync Compatibility	Separate/Composite/Digital
Video Input	RGB (Analog)/HDMI (Digital)
Picture mode	Vivid/Standard/Cinema/Sports/Game/User1/ User2
Color temperature	Warm/Medium/Cool/User
<b>REAR INPUTS/OUTPUTS</b>	
Component Video	1 Hi-Res
PC Input via 15-Pin Sub "D"	1/1
Composite Video Input/Output	1/1
Audio Output	1
Audio Inputs	3 Plus PC Sound

HDTV Formats	Component : 720p/1080i HDMI : 720p/1080i/1080p
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PC Formats	Auto Scaling to XGA
HDMI with HDCP	Yes
RS-232C Input/Output	1/1
RJ-45 Lan Control	1
S-Video	1 (S-Video has a priority but there is no input mode)
Audio Jack Built-in (No Amp)	Yes
Discrete IR Input	Yes
External Speaker Out	Yes

<b>AUDIO</b>	
Auto Volume	Yes
Balance	Yes
Audio Power	20W (10W x 2)
Speaker On/off	Yes
Sound mode	Clear Voice/Standard/Music/Cinema/Sports/ Game /User

<b>SPECIAL FEATURES</b>	
Temperature Sensor	Yes
Source Selection	Digital (HDMI)/Analog (RGB)/Component/AV
Brightness/Contrast	Yes
Color	Warm/Medium/Cool/User Control (R/G/B)
Position	H/V
Tracking	Auto/Clock/Phase
Setup	Language (English/French/Spanish/Italian/German/ Portuguese/Korean/Japanese/Chinese/Russian)

ISM Method	Normal/White Wash/Orbiter/Inversion/Dot Wash
Advanced	Gamma/Film mode/Black Level/Noise Reduction
Time	Clock/On/off Timer/Auto Sleep/Power on Delay
Information Display	Serial Number, SET ID, S/W Version
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Key Lock	Yes
DPM Select	Yes

<b>CABINET</b>	
Color	Black
Monitor Dimension (W x H x D)	36.5" x 22.5" x 4.4"
Bezel Width	54mm
Monitor Weight	45.8 lbs
Monitor Dimension w/opt. stand	36.5" x 24.5" x 9.0"
Weight w/opt. stand	52.9 lbs
Weight w/opt. stand and opt. speakers	54.6 lbs
Packaging Dimensions (W x H x D)	45.6" x 30.2" x 10.0"
Packed Weight	68.8 lbs
VESA™ Standard Mount Interface	600mm x 400mm

<b>POWER</b>	
Power Cord	UL Hospital Grade Listed
Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Saving	
Normal	180 W
Stand-by/Suspend	1W(RGB)/4W(HDMI)
DPM Off	1W(RGB)/4W(HDMI)
Switch Off	1W

<b>STANDARD (CERTIFICATIONS)</b>	
Safety	UL/c-UL/CB scheme/TUV/NEMKO
EMC	FCC Class "B"/VCCI/C-tick/GOST/CE/MIC
RoHS compliant	Yes
Energy Efficiency	Energy Star 5.0 qualified
Listings	UL and cUL listed for hospital use in USA and Canada

<b>LIMITED WARRANTY</b>	3 years (parts/labor)
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<b>UPC CODE</b>	
7 19192 90002 8	M3703CCBH

<b>OPTIONAL ACCESSORIES</b>	
Hidden Speakers (SP0000K)	Black (fits M3703CCBH)
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)

www.LGcommercial.com



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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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