

LCD Monitor

M4210C-BH

42" LCD Widescreen 16:9 HD Capable Monitor/HDTV*

Designed Specifically for the Healthcare Industry



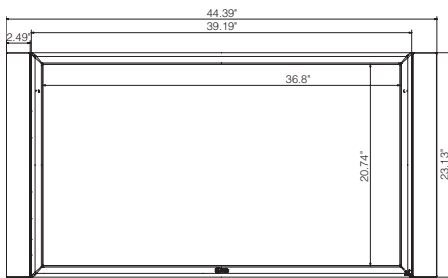
42" LCD HD CAPABLE MONITOR/HDTV*



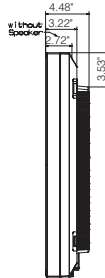
- 42" Widescreen LCD Monitor/HDTV*
- UL Hospital Grade Listed for in-room use
- 1366 × 768 (WXGA) Display Resolution
- 500 cd/m² Brightness
- 1600:1 Contrast Ratio
- HDMI™ / Composite (BNC) / Component (BNC) and S-Video Inputs
- Super IPS 178 degree Viewing Angle
- OSD and Remote Control Lock
- RS-232C Control
- 10W 2ch Speakers (Optional)
- 3 year Limited Warranty

* HDTV available when used in conjunction with optional HCS5650 Interface box.
HCS5650 has a 1 year limited warranty.

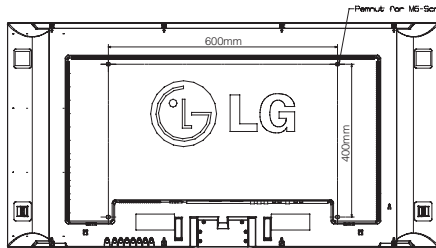




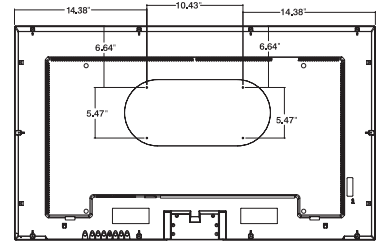
Front



Side



Back



D-BOX MOUNTING HOLES FOR MODEL M4210C-BA

SPECIFICATIONS**PANEL**

Screen Size	42"
Aspect Ratio	16 : 9
Native Resolution	1366 x 768 (WXGA)
Pixels (H x V x 3)	3,147,264
Brightness	500 cd/m ²
Contrast Ratio	1600 : 1
Viewing Angle (H x V)	178 x 178
Color Depth	16.7 Million (8 bits)
Response Time	9 ms (G to G)
Surface Treatment	Hard Coating (3H), Anti-glare
MTBF	Approx. 50,000 Hr. (Minimum)

VIDEO

Max Input Resolution	1600 x 1200 @ 60Hz (Analog) 1280 x 1024 @ 60Hz (Digital)
Recommended Resolution	1360 x 768 @ 60Hz (Analog / Digital)
H-Scanning Frequency	30 ~ 83kHz (Analog / Digital)
V-Scanning Frequency	56 ~ 75 Hz
Pixel Frequency	165 MHz (D-Sub) / 135 MHz (HDMI/DVI)
Sync Compatibility	Separate / Composite / SOG
Video Input	RGB Analog / Digital
EZ Picture / PSM	Dynamic / Standard / Mild / User1 / User2
CSM	Warm / Normal / Cool / User
XD Engine®	Yes
Enhanced Noise Reduction	3D NR/(MPEG NR)
Digital Comb Filter	3D
DLTI/DCTI	Yes
Cinema 3:2/2:2 mode	Yes
Aspect Ratio Correction	Spectacle / Full / Original / 4:3 / 16:9 / 14:9 / Zoom

REAR JACK PACK

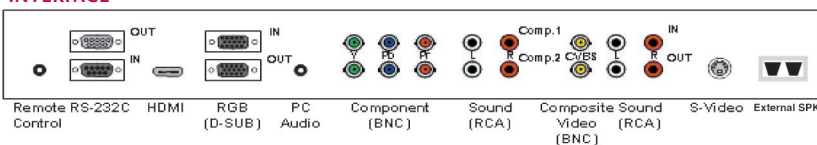
Component Video	2 Hi-Res (BNC)
PC Input via 15-Pin Sub "D" Input/Output	1 / 1 (RGB)
Composite Video Input/Output	1 (BNC) / 1 (BNC)
Audio Output	1
Audio Inputs	3 Plus PC Sound
HDTV Formats	720p / 1080i
PC Formats	Auto Scaling to XGA
HDMI / HDCP	Yes (HDMI to DVI cable included)
RS-232C Input/Output	1 (Service / 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 Jack Out	Yes

AUDIO

On Screen Equalizer	Yes
EZ SoundRite/Auto Volume Limiter	Yes
Audio Power	20W (10W x 2)
Bass/Treble/Balance	Yes
EZ Sound/SSM	Surround MAX / Flat / Music / Movie / Sports / User

SPECIAL FEATURES

Temperature Sensor	Yes
Lamp Fault Sensor	Yes

INTERFACE**SPECIAL FEATURES (cont'd)**

Source Selection	Digital (HDMI/DVI) / Analog (RGB) / Component1,2 / AV
Brightness/Contrast	Yes
Color	Warm / Normal / Cool
Position	User Control (R/G/B)
Tracking	H / V
Set-up	Auto / Clock / Phase
ISM Method	Language (English / French / Spanish / Korean / Italian / German / Portugues)
XD	Normal / White wash / Orbiter / Inversion
Advanced	XD Contrast / XD Color / XD NR / MPEG NR
Time	Cinema / Black level
Special	Clock / Off time / On time
Mute	Auto Adjust, OSD Lock
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Child Lock	Yes
Power indicator/Logo light	Yes

CABINET

Color	Black
Monitor Dimension (W x H x D)	39.19" x 23.13" x 4.48"
Weight	74.8 Lbs.
Carton Dimensions (W x H x D)	46.77" x 35.51" x 15.04"
Packed Weight	99.2 Lbs.
VESA™ Standard Mount Interface	600 x 400
Optional Speakers	Yes (SP4210K)

POWER

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	240 W
Stand-by/Suspend	1W (RGB) / 4 W (HDMI/DVI)
DPM Off	1W (RGB) / 4 W (HDMI/DVI)
Switch Off	1 W

STANDARD (CERTIFICATION)

Safety	UL / c-UL / CB scheme / TUV / NEMKO
EMC	FCC Class "B" / VCCI / C-tick / GOST / CE / MIC
RoHS Compliant	Yes
UL and cUL Listed for Hospital Use in USA and Canada	Yes

OPTIONAL ACCESSORIES

Speakers (SP4210K)	Black
Speaker Dimensions (W x H x D)	4.29" x 23.13" x 3.08"
Weight	3.64 lbs
HCS5650 Interface box	Provides integrated HD Tuner, Pro:Idiom™ and pillow speaker port

LIMITED WARRANTY (PARTS/LABOR)

M4210C-BH	3 years
Optional HCS5650	1 year

UPC CODE

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