



# M4200C-BA

42" LCD WIDESCREEN 16:9 HDTV MONITOR



42" LCD HDTV MONITOR  
MONITOR WITH OPTIONAL STAND  
ST4200K



SP4200K OPTIONAL SPEAKERS  
3.94"W x 25.71"H x 3.07"D

#### 42" HDTV Monitor

Truly Flat LCD screen delivers razor sharp images

#### 1366 x 768p Resolution

High resolution format produces extremely detailed imagery

#### Improved! 1100:1 High Contrast Ratio

LCD technology emits sharp contrast between light and dark images

#### 500 cd/m<sup>2</sup> High Brightness

Renders an incredibly bright picture, even in light-drenched environments

#### Improved! 178 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

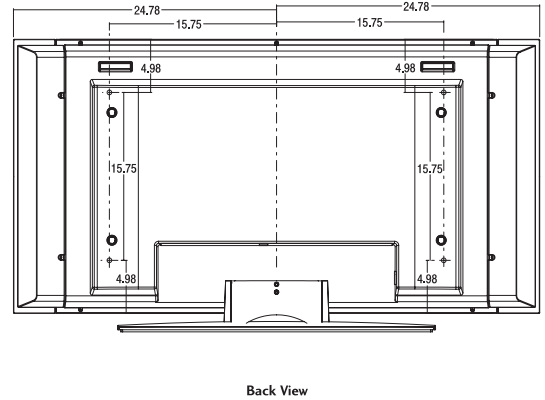
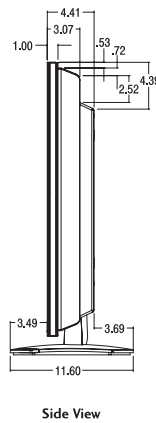
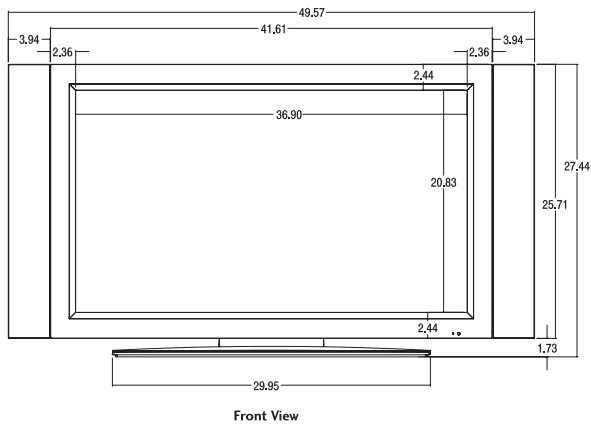
with HDCP, D-Sub 15-Pin, and AV  
Multiple inputs for DVD players, VCRs, computers, and video game systems

#### Advanced Picture In Picture (PIP/POP/PBP)

#### RS-232C Controllable

#### Discrete IR Codes

### DIMENSIONS



PANEL	
Screen Size	42"
Aspect Ratio	16:9
Native Resolution	1366 x 768p
Pixels (H x V x 3)	3,147,264
Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	1100:1
Viewing Angle (H x V)	178° x 178°
Color Depth	16.7 Million
Response Time	8 ms (G to G)
Surface Treatment	Hard Coating (3H) Anti-Glare
MTBF	50,000 Hr.

VIDEO	
Max. Input Resolution	1280 x 1024 (Analog/Digital)
Recommended Resolution	1360 x 768 (Analog/Digital)
H-Scanning Frequency	(Analog) 30 – 83 kHz (Digital) 30 – 83 kHz
V-Scanning Frequency	56 – 85 Hz
Pixel Frequency	165 MHz (D-Sub) 135 MHz (DVI-D)
Sync Compatibility	Separate/Composite/ SOG
Video Input	RGB Analog/Digital

REAR INPUTS	
Component Video	1 + 1 Hi-Res
PC Input via 15-Pin Sub "D" Input/Output	2/1
Composite Video Input/Output	1/1
Audio Output	1
Audio Inputs	3 Plus PC Sound
HDTV Formats	720p, 1080i
PC Formats	Auto Scaling to XGA

REAR INPUTS (continued)	
DVI-D with HDCP	Yes
RS-232C Input/Output	1/1
S-Video	1
Audio Jack Built-in (No Amp)	Yes
Discrete IR Input	Yes

AUDIO	
SRS WOW	Yes
Auto Volume Limiter	Yes
Audio Power	20W (10W x 2)
SSM	Yes

SPECIAL FEATURES	
Advanced Picture In Picture	Yes, PIP/POP/PBP
New Temperature Sensor	Yes
New Lamp Fault Sensor	Yes
New Split Zoom (Self Video Wall, Max. 4x4)	Yes
Image Zoom	Yes
Source Selection	Digital (DVI-D), Analog (D-Sub), Component, Composite, S-Video
Brightness/Contrast	Yes
Color	9300K, 6500K, User Color (R/G/B)
Position	H/V
Tracking	Auto, Clock, Phase
Set-up	Language (English, French, Spanish, German, Italian, Korean), 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

SPECIAL FEATURES (continued)	
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes

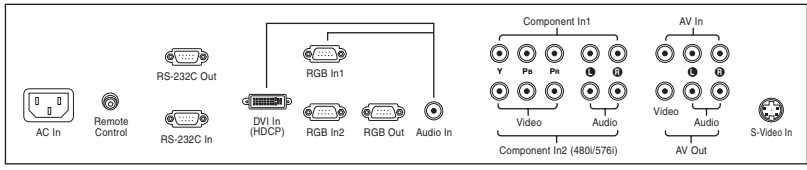
CABINET	
Color	Black
Monitor Dimensions (W x H x D)	41.61" x 25.71" x 4.41"
Weight	79.2 Lbs.
Monitor w/Optional ST4200K (Black) Stand Dimensions (W x H x D)	41.61" x 27.44" x 11.60"
Weight	82.0 Lbs.
Monitor w/Optional SP4200K (Black) Speaker & Stand Dimensions (W x H x D)	3.94" x 25.71" x 3.07"
Carton Dimensions (W x H x D)	49.57" x 27.44" x 11.60"
Packed Weight	103.6 Lbs.
VESA™ Standard Mount Interface	800 x 400

POWER	
Power Supply	90 – 264V/AC (47 – 63Hz)
Power Type	Built-in Power
Power Switch Type	Tact Switch & Mechanical Switch
Power Saving	Normal 320 W Stand-by/Suspend 4 W DPM Off 2 W Switch Off 2 W

SERVICE/LIMITED WARRANTY	
Warranty (Parts/Labor)	3 Years

STANDARD (CERTIFICATION)	
Safety	UL/CSA/CE/CB scheme/TUV-CS/ SEMKO
EMC	FCC Class "B"/VCCI/ C-tick/GOST

### REAR JACK PANEL



### www.LGcommercial.com

LG Electronics U.S.A., Inc. 2000 Millbrook Drive, Lincolnshire, IL 60069 Customer Service: 1-888-865-3026  
 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. LGM4200C1105

