

LCD Monitor

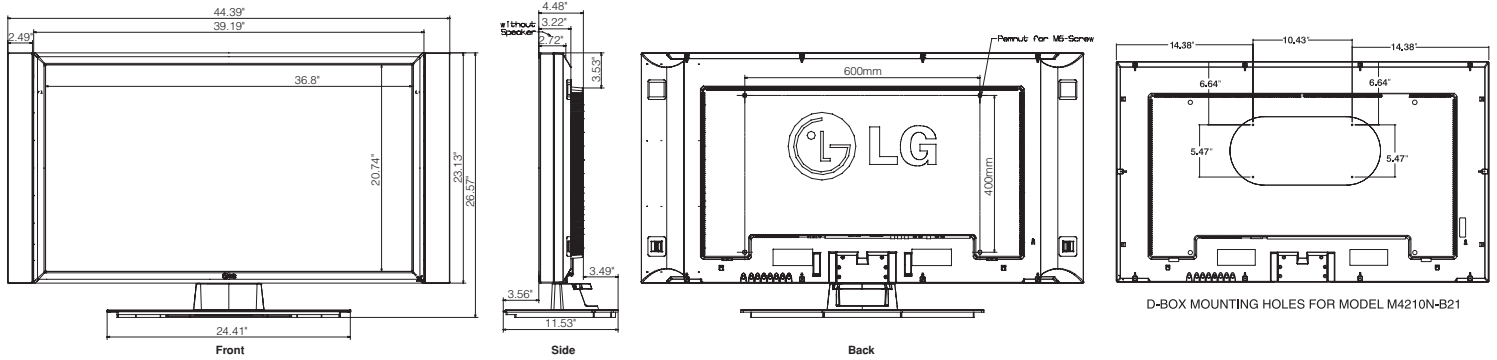
M4210N-B21

42" LCD Widescreen HDTV Monitor with Built-In Controller



42" LCD WIDESCREEN
HDTV MONITOR

- 42" LCD Widescreen HDTV Monitor with Built-In Controller
- **New!** Narrow Bezel (29mm)
- 1366 × 768 (WXGA) Display Resolution
- Convenient External Speaker-out
- Viewing Angle and Life Expectancy Enhanced in Portrait Mode
- Split Zoom (Self Video Wall) up to 4×4 matrix – Adjusts for Bezel Width
- 500 cd/m² Brightness
- 800:1 Contrast Ratio
- RGB and DVI Interface
- Super IPS 178 degree Viewing Angle
- OSD and Remote Control Lock
- RS-232C Control
- 10W 2ch Speakers (Optional)
- Warranty 3 years (Controller 1 Year)



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	800 : 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), Portrait & Landscape
MTBF	50,000 Hr. (Minimum)

VIDEO

Max Input Resolution	1280 x 1024 @ 60Hz (Analog / Digital)
	1360 x 768 @ 60Hz (Digital-recommended)
Recommended Resolution	1360 x 768 @ 60Hz (Analog / Digital)
H-Scanning Frequency	30 ~ 83kHz (Analog / Digital)
V-Scanning Frequency	56 ~ 75 Hz
Pixel Frequency	108 MHz (D-sub) / 135 MHz (HDMI / DVI)
Sync Compatibility	Separate / Composite / SOG
Video Input	RGB Analog / Digital
EZ Picture PSM	Dynamic/Standard/Mild/User 1/User 2
CSM	6500K/9300K/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 JACKS

PC Input via 15-Pin Sub "D"	1/1
Audio Output	1
Audio Inputs	PC to Board (internal/head phone)
PC Formats	WXGA
DVI	Yes
RS-232C Input/Output	1/1
Audio Jack Built-in (No Amp)	Yes
Discrete IR Input	Yes
External Speaker Out	Yes

AUDIO

Auto Volume Limiter	Yes
Audio Power	20W (10W x 2)
Balance	Yes
SSM	Flat / Music / Movie / Sports / User

SPECIAL FEATURES

Split Zoom (Self video wall, max 4x4)	Yes (adjusts for bezel width)
Source Selection	Analog (RGB) / DVI
Brightness/Contrast	Yes

SPECIAL FEATURES (cont'd)

Color	6500K / 9300K / User Control (R/G/B)
Position	H / V
Tracking	Auto / Clock / Phase
Set-up	Language (English / French / Spanish / Korean / Italian / German / Portugues)
Mute	Yes
Child Lock	Yes

CONTROLLER SPEC

CPU	Intel Celeron 1.86 GHz
Main Chipset	Intel 82945PM, ICH7-M Base
Memory	DDR II 667 512MB
Video Chip	ATI M64-M(X1450)
Video RAM	128MB, GDDR3
Ethernet	10 / 100 MB / 1Gbit
HDD (PC)	P-ATA 2.5", 80GB
Interface	RGB-Out, Audio Line Out, SPDIF, USB2.0 x 4, RJ45, RS-232C x 2
Built-in Wireless LAN	Yes

CABINET

Color	Black
Monitor Dimension (W x H x D)	39.19" x 23.13" x 4.48"
Weight	49.05 Lbs.
Monitor with Optional Stand (ST4210K)	39.19" x 26.57" x 11.53"
Dimensions (W x H x D)	
Weight	56.60 Lbs.
Monitor with Optional Stand (ST4210K) & Optional Speaker (SP4210K) Dimensions (W x H x D)	44.39" x 26.57" x 11.53"
Weight	
Carton Dimensions (W x H x D)	42.0" x 29.8" x 14.5"
Packed Weight	60.05 Lbs.
VESA™ Standard Mount Interface	600 x 400

POWER

Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Saving	
Normal	270W
Stand-by/Suspend	15W (RGB) / 50W (with PC)
DPM Off	15W (RGB) / 50W (with PC)
Switch Off	5W

STANDARD (CERTIFICATION)

Safety	UL / c-UL / CB scheme / TUV / NEMKO
EMC	FCC Class 'B' / VCCI / C-tick / GOST / CE / MIC
RoHS Compliant	Yes

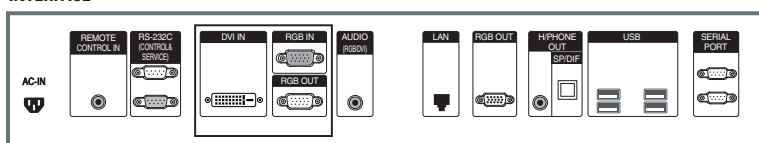
WARRANTY

3 Years: Parts, Labor, & Backlight
1 Year: Controller

UPC CODE

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INTERFACE



www.LGcommercial.com

LG Electronics USA, Inc., Commercial Division, 2000 Millbrook Drive, Lincolnshire, IL 60069 Customer Service: 1-888-865-3026
 Contact your LG Regional Sales Manager Toll-Free – Healthcare: 877-793-6484; Hospitality: 1-800-228-1236; B2B: 1-800-897-8788;
 Channel Markets: 1-800-897-8871

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