

22" CLASS (21.5" MEASURED DIAGONALLY)

23" CLASS (23.0" MEASURED DIAGONALLY)

IPS224V-PN

IPS234V-PN

LED  
MONITOR

## LED Back-lit Commercial Monitor



IPS + LED = CLARITY AND BRILLIANCE

With the IPS224V-PN and IPS234V-PN LG combines the wide viewing capabilities of In Plane Switching (IPS) technology with the superior picture quality of LED backlighting. The result is an advanced display that produces precise and vivid colors with spot on detail even from different viewing angles. Full HD is taken to new heights with exceptional contrast ratios and brightness levels that bring out subtle color differences as well as the deepest and the most difficult shades of black.

The IPS224V-PN and IPS234V-PN also seeks to be an environmentally friendlier product earning the highest EPEAT (Electronic Product Environmental Assessment Tool) Gold rating. Consuming less power than our previous LCD models, LED technology also limits the amount of halogen or mercury used to manufacture each unit.

REMARKABLE DFC 5,000,000:1 RATIO

NATIVE DISPLAY RESOLUTION  
1920 x 1080 (FHD)

14MS (GTG) RESPONSE TIME

TILT ADJUSTABLE STAND

VESA™ COMPLIANT WALL MOUNTABLE

 SUPER ENERGY SAVING

PHOTO EFFECT

INTELLIGENT AUTO  
(Auto Resolution)

PICTURE MODE

EPEAT GOLD RATED

3 YEAR LIMITED WARRANTY  
(parts/labor/backlight)

LGsolutions.com



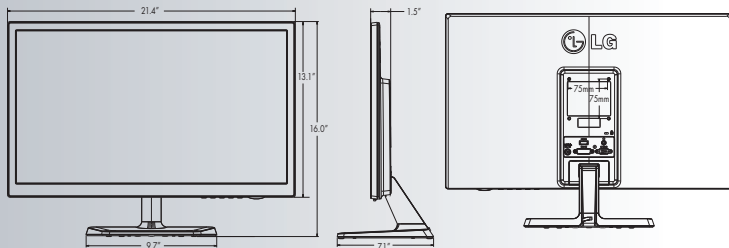
**LG**  
Life's Good

IPS224V-PN  
IPS234V-PN

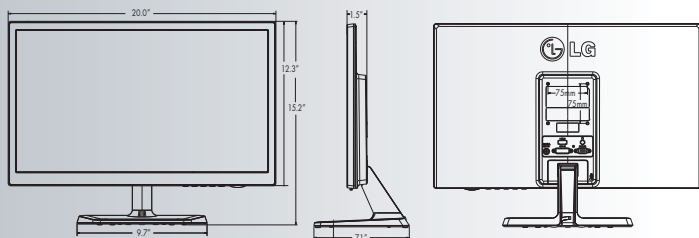
22" CLASS (21.5" MEASURED DIAGONALLY)

23" CLASS (23.0" MEASURED DIAGONALLY)

IPS234V-PN



IPS224V-PN

**DISPLAY**

LCD Panel Type	22" class (21.5" measured diagonally) 23" class (23.0" measured diagonally)
Color	Black
Color Gamut (CIE1931)	72%
Color Depth	16.7 Million Colors
Pixel Pitch	0.24795*0.24795 (22"), 0.2652*0.2652 (23")
Aspect Ratio	16:09
Maximum Resolution	1920 x 1080
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	41.67, DFC 5,000,000:1
Response Time	14ms (GTG)
Viewing Angle (HxV)	178°/178°
Surface Treatment	Non-Glare

**USER INTERFACE**

PC Input	D-Sub, DVI-D, HDMI
Audio Output	Headphone Out

**POWER**

Input	100~240V
Normal Usage	25W (22"), 27W (23")
Power Save/Sleep Mode (Max)	0.3W
DC Off (Max)	0.3W

**FREQUENCY**

Analog	H-Frequency	30~83KHz
	V-Frequency	56~75Hz

**RESOLUTION**

PC	Analog	1920 x 1080
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**LANGUAGE**

English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Portuguese (Brazil), Hindi

**DIMENSIONS**

Set w/Stand (W x D x H)	20.0" x 7.1" x 15.2" (22")
	21.4" x 7.1" x 16.0" (23")
Set w/o Stand (W x D x H)	20.0" x 1.5" x 12.3" (22")
	21.4" x 1.5" x 13.1" (23")
Box	22.7" x 1.6" x 4.6" (22")
	24.3" x 1.5" x 4.6" (23")

**WEIGHT**

Set w/Stand	6.1 lbs (22"), 6.8 lbs (23")
Set w/o Stand	5.6 lbs (22"), 6.4 lbs (23")
Box	9.0 lbs (22"), 9.7 lbs (23")

**STAND**

Base Detachable  
Tilt (-5° Front ~ 20° Rear)

**CERTIFICATIONS**

Safety	TCO5.2, UL (cUL), TUV-GS (TUV-Type)
EMC	FCC-B, CE
EPA	5.1
VESA Mounting	75mm x 75mm
Microsoft Logo	Windows 7

**SPECIAL FEATURES**

Picture Mode  
PC, 4:3 in Wide (ARC)  
Intelligent Auto (Auto Resolution)  
Photo Effect  
sRGB  
Plug & Play - DDC2B, DDC/CI  
HDCP  
Super Energy Saving

**ACCESSORIES**

Power Cord  
D-Sub Cable  
DVI-D (Option)

**LIMITED WARRANTY**

3 Years (parts/labor/backlight)  
Swap Program available  
Call Toll-Free 1-800-243-0000

**UPC CODE**

IPS224V-PN	7 19192 19038 2
IPS234V-PN	7 19192 19035 1



All screen images are simulated. Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

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