

23" CLASS (23.0" MEASURED DIAGONALLY)

IPS231B-BN

LCD
MONITOR

LED-backlit IPS

Commercial Monitor



IPS + LED = CLARITY AND BRILLIANCE

With the IPS231B-BN, 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 IPS231B-BN 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

1920 X 1080 MAXIMUM DISPLAY RESOLUTION

EPEAT GOLD RATED

5,000,000:1 CONTRAST RATIO (DFC)

5MS RESPONSE TIME (GTG)

TILT/SWIVEL/PIVOT/HEIGHT ADJUSTABLE STAND

INTEGRATED f-ENGINE™
(picture-quality enhancing chip)

VESA™ COMPLIANT WALL MOUNTABLE



ENERGY STAR® 5.0 & RoHS COMPLIANT

BUILT-IN SPEAKERS

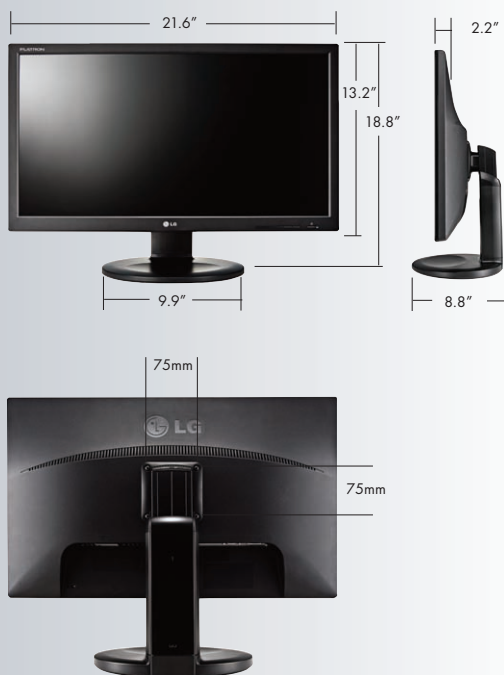
3 YEAR LIMITED WARRANTY
(parts/labor/backlight)

www.LGolutions.com



LG
Life's Good

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DIMENSIONS

SPECIFICATIONS

DISPLAY

LCD Panel Type	23" class
Display Area	23.0" Measured diagonally
Color	Black
Color Gamut (CIE1931)	72%
Color Depth	16.7 Million Colors
Pixel Pitch	0.265mm
Aspect Ratio	16:9
Maximum Resolution	1920 x 1080
Brightness	250 cd/m ²
Contrast Ratio	5,000,000:1 (DFC)
Response Time	5ms (GTG)
Viewing Angle (HxV)	178° / 178°
Surface Treatment	Non-Glare, 3H

USER INTERFACE

PC Input	D-Sub, DVI-D
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POWER

Input	100~240V
Normal Usage	35W (Super Energy Saving Off) 32W (Super Energy Saving On)
Stand-by Usage	0.3W

FREQUENCY

Analog/Digital	30~83kHz (H-Frequency) 56~75Hz (V-Frequency)
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LANGUAGE

Set-up	English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Hindi
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DIMENSIONS

Set w/Stand (W x D x H)	21.6" x 8.8" x 18.8"
Set w/o Stand (W x D x H)	21.6" x 2.2" x 13.2"
Box	24.6" x 8.0" x 16.3"

WEIGHT

Set w/Stand	10.36 lbs
Set w/o Stand	8.15 lbs
Box	14.08 lbs

STAND

Base Detachable
Swivel (356°)
Height (110mm)
Tilt (-5° Front ~ 15° Rear)
2 x 1W (Hidden)

SPEAKER

Safety

CERTIFICATIONS

Safety	TCO 5.0, UL (cUL), TUV-GS (TUV-Type), SEMKO
EMC	FCC-B, CE
Environment	RoHS
ENERGY STAR (EPA) 5.0	Yes
EPEAT	Gold
VESA Mount	Yes
ISO 13406-2	Yes
Microsoft® Logo	Microsoft Windows 7

SPECIAL FEATURES

fENGINE
Intelligent Auto (Auto Resolution)
Photo Effect
sRGB
HDCP
Plug & Play - DDC2B, DDC/CI
Super Energy Saving

ACCESSORIES

Power Cord
D-Sub Cable

LIMITED WARRANTY

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

UPC CODE

7 19192 18861 7

www.LGSolutions.com

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