LED Backlit Cinema 3D Monitor
(FPR 3D technology)

The virtual world of 3D comes alive with LG Cinema 3D technology. The virtual world of LG becomes your reality with Cinema 3D technology and Full HD resolution. The astonishing effects will immediately grab your attention and bring your computer experience to the next dimension. D2342PB uses FPR 3D (Film-type Patterned Retarder) technology which able to deliver a brighter screen with less cross talk, less ghosting and no flickering. It allows 3D glasses to be light, sleek, battery free and more curved like regular glasses.

TRIDEF 3D CONVERSION SOFTWARE
(2D can easily be converted into 3D)

1920 x 1080 MAXIMUM DISPLAY RESOLUTION

DVI, D-SUB AND HDMI CONNECTIVITY

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

5MS RESPONSE TIME

VESA™ COMPLIANT WALL MOUNT

EPEAT GOLD RATED

FLICKER FREE 3D CERTIFICATION FROM TUV AND INTERTEK

3- YEAR LIMITED WARRANTY
(parts/labor/backlight)

Dramatization

LG

Life's Good

WHAT MAKES CINEMA3D THE NEXT GENERATION 3D MONITOR?

DIZZINESS
"Many people feel dizzy and even nauseous from staring at 3D Images due to flickering images."

FLICKER-FREE
"Don't worry about the flickering problems! You are able to enjoy comfortable 3D through our certified flicker-free monitor!"

- The conventional 3D technology is 3D that is harmful to eyes because of severe flickering
- CINEMA 3D has acquired flicker-free certification from TUV and Intertek.

COMPLEX
"I thought all I needed to buy was the monitor, but there are many more items I need to buy. The costs are too expensive."

SIMPLE
"A True 3D Monitor! No more additional expenses and complex connections to enjoy 3D!"

- The CINEMA 3D Monitor is a true 3D monitor! All you need to buy is the CINEMA 3D monitor itself.
- You can enjoy various 3D contents by connecting various 3D equipments through HDMI interface.

BLURRING
"It's hard to enjoy 3D without getting confused and having a hard time concentrating due to the blurry ghosting image."

CROSSTALK-FREE
"Less eye strain and easy absorption is available due to the crosstalk-free technology of LG CINEMA 3D Monitors."

- Unlike the conventional 3D technology characterized by severe crosstalks, the CINEMA 3D boasts of low crosstalks.
- The CINEMA 3D enables you to enjoy high-quality 3D in a desired posture.
- 2D can easily be converted into 3D, thanks to the software called TriDef 3D.

DARK
"It's hard to concentrate because the screen is too dark, and I suffer from eye strain if I watch for long hours."

2X BRIGHTER
"The 3D screen is more than two times brighter compared with the Conventional 3D Monitor, and the SUPER Energy Saving function allows less power consumption?"

- The 3D brightness of the conventional 3D monitor is only half of what CINEMA 3D monitor provides.
- 3D Effect Mode enables the consumers to feel and experience greater depth in 3D.

HEAVY
"It is inconvenient because the glasses are heavy. Plus! they leave a mark on the nose when you watch for a long period of time."

LIGHT
"Weighing only 16g, approximately 1/3 of the weight of conventional 3D glasses, you will not feel any inconvenience at all even using our CINEMA 3D glasses for a long period of time."

- The conventional 3D glasses are approximately three times heavier.
- The conventional 3D glasses are much more expensive by approximately 10 times.
- Conventional 3D glasses, which has to be worn over another pair of glasses, makes it very inconvenient.

HARMFUL WAVES
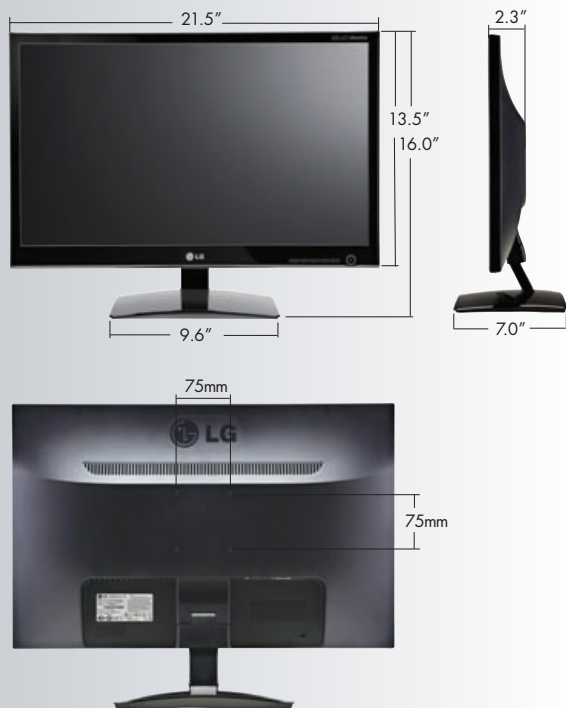"I am worried about the harmful electron waves. And charging batteries are troublesome."

BATTERY-FREE
"As our CINEMA 3D glasses are viewed through polarizing lens, there are no need for batteries and do not create any electron waves."

- If you use the Conventional 3D technology, it is like wearing a lump of electron waves on your head because the glasses are what makes the 3D images.
- The Conventional 3D glasses are a troublesome 3D technology that requires battery charging.
- The Conventional 3D technology is a 3D method wherein the viewing preparations are complicated.

DIMENSIONS

21.5"
2.3"
13.5"
16.0"
9.6"
7.0"
75mm
75mm

SPECIFICATIONS

DISPLAY	
LCD Panel Type	23" Class (23.0" measured diagonally) Widescreen
Color	Glossy Black
Color Depth	16.7 Million Colors
Pixel Pitch	0.265mm
Aspect Ratio	16:9
Maximum Resolution	1920 x 1080
Brightness 2D	250 cd/m^2
Brightness 3D	100 cd/m^2
Contrast Ratio	1000:1, 5M:1(DFC)
Response Time	5ms
Viewing Angle (CR≥10)	170˚/160˚
Viewing Angle 3D (3DCT< 10)	80˚/12˚
Surface Treatment	Non-Glare, 3H
USER INTERFACE	
Multi-Computing	Yes
PC Input	D-Sub, DVI-D
Others	HDMI, Headphone
POWER	
Input	100~240V
Normal Usage	39W
Stand-by Usage	0.5W
FREQUENCY	
Analog/Digital	30~83kHz (H-Frequency)
	56~75Hz (V-Frequency)
LANGUAGE	
Set-up	English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Hindi, Traditional Chinese
DIMENSIONS	
Set w/Stand (W x D x H)	21.5" x 7.0" x 16.0"
Set w/o Stand (W x D x H)	21.5" x 2.2" x 13.5"
Box	24.3" x 16.1" x 5.."
WEIGHT	
Set w/Stand	7.7 lbs
Set w/o Stand	7.1 lbs
Box	11.5 lbs
STAND	
	Base Detachable
	Tilt (-5° Front ~ 15° Rear)
CERTIFICATIONS	
Safety	TCO 5.0, UL (cUL), TUV-GS (TUV-Type), SEMKO
EPEAT	Gold
EMC	FCC-B, CE
Flicker Free Mark	Yes
VESA Mounting	75mm x 75mm
MS Logo	Window 7
SPECIAL FEATURES	
	PC
	Video
	Intelligent Auto (Auto Resolution)
	HDCP
	Plug & Play - DDC2B, DDC/CI
	Handle
ACCESSORIES	
	Power Cord
	D-Sub Cable
	(1) 3D glass + (1) Clip-On glass
	DDD Software for PC 3D feature
LIMITED WARRANTY	
	3 Years (parts/labor/backlight)
	Swap Program available
	Call Toll-Free 1-800-243-0000
UPC CODE	7 19192 18905 8

For a small percentage of the population, the viewing of stereoscopic 3D video technology may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider.

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

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