

19" CLASS (18.5" DIAGONAL)
20" CLASS (20.0" DIAGONAL)
22" CLASS (21.5" DIAGONAL)

W1946S-BF
W2046S-BF
W2246S-BF

LCD
MONITOR

LCD WIDESCREEN Monitor

EXPAND YOUR VIEW - WIDE FORMAT SERIES

Go Wide with LG's 46 WIDESCREEN Monitor series. They're designed with a remarkable 30000:1 Digital Fine Contrast, 5ms response and 16.7 million colors. As a result, your images are rendered with striking effect while text comes through sharp. From web browsing to desktop publishing, the 46S wide screen series can enhance productivity in professional environments.

REMARKABLE DFC 30000:1 RATIO

5MS RESPONSE TIME

ANALOG INPUTS

TILT ADJUSTABLE STAND

INTEGRATED F-ENGINE
(picture-quality enhancing chip)



ENERGY STAR® QUALIFIED AND RoHS COMPLIANT

3 YEAR LIMITED WARRANTY
(parts/labor/backlight)



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**DISPLAY**

W1946S-BF	19" Class (18.5" Diagonal) Widescreen
W2046S-BF	20" Class (20.0" Diagonal) Widescreen
W2246S-BF	22" Class (21.5" Diagonal) Widescreen
Color	Black
Color Depth	16.7 Million Colors
Pixel Pitch	0.3mm (W1946S-BF) 0.2766mm (W2046S-BF) 0.248mm (W2246S-BF)
Aspect Ratio	16:9
Maximum Resolution	1360 x 768 (W1946S-BF) 1600 x 900 (W2046S-BF) 1920 x 1080 (W2246S-BF)
Brightness	250 cd/m ²
Contrast Ratio	DFC 30000:1
Response Time	5ms
Viewing Angle	170°/160°
Surface Treatment	Non-Glare

USER INTERFACE

PC Input	D-Sub
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POWER

Normal Usage	22W (W1946S-BF) 24W (W2046S-BF) 24W (W2246S-BF)
Stand-by Usage	0.5W

DIMENSIONS

Set w/Stand (W x D x H)	17.4" x 6.7" x 14.0" (W1946S-BF) 18.7" x 6.7" x 14.8" (W2046S-BF) 20.0" x 8.3" x 15.6" (W2246S-BF)
Set w/o Stand (W x D x H)	17.4" x 2.4" x 10.5" (W1946S-BF) 18.7" x 2.4" x 12.0" (W2046S-BF) 20.0" x 2.4" x 12.0" (W2246S-BF)
Box	20.1" x 15.9" x 4.7" (W1946S-BF) 21.4" x 16.2" x 4.7" (W2046S-BF) 22.6" x 17.8" x 5.0" (W2246S-BF)

WEIGHT

Set w/Stand	6.02 lbs. (W1946S-BF) 7.01 lbs. (W2046S-BF) 7.93 lbs. (W2246S-BF)
Set w/o Stand	5.34 lbs. (W1946S-BF) 6.34 lbs. (W2046S-BF) 7.08 lbs. (W2246S-BF)
Box	9.28 lbs. (W1946S-BF) 10.25 lbs. (W2046S-BF) 11.15 lbs. (W2246S-BF)

STAND

	Tilt (5° Front ~ 15° Rear) Base detachable only
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CERTIFICATIONS

Safety	UL (cUL), SEMKO
EMC	FCC-B, CE
Power Saving	EPA Energy Star 5.0
Environment	RoHS
VESA™ Mounting	75mm x 75mm

SPECIAL FEATURES

	f-ENGINE
	Intelligent Auto (Auto Resolution)
	sRGB
	DDC/CI

ACCESSORIES

	Power Cord, D-Sub Cable, Driver CD, Manual
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LIMITED WARRANTY

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

W1946S-BF	7 19192 90043 1
W2046S-BF	7 19192 90044 8
W2246S-BF	7 19192 90045 5

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To find your LG sales representative,
visit our website:
www.LGcommercial.com

SPEC_W46S-BFseries_031027_PR

f-ENGINE™



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Printed in the USA. July 2010



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