

38" CLASS (38.1" DIAGONAL)

M3800S-BN

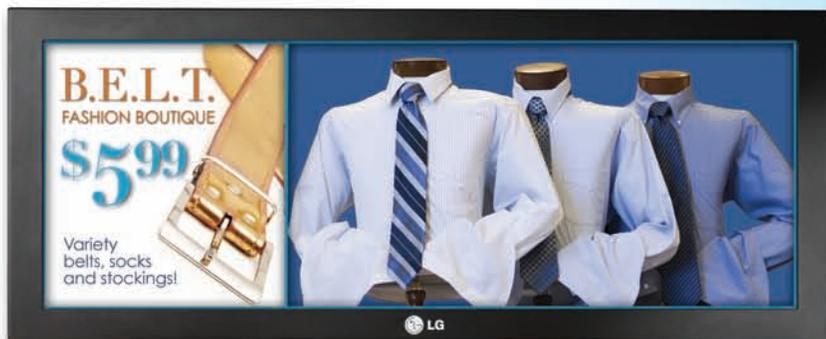
29" CLASS (29.1" DIAGONAL)

M2900S-BN

## LCD Stretch Screen

## Monitor

for digital signage applications



NATIVE DISPLAY RESOLUTION

1366 x 398 (M3800S-BN)

1366 x 480 (M2900S-BN)

CONTRAST RATIO

1,000:1

HIGH BRIGHTNESS

450 cd/m<sup>2</sup>

RESPONSE TIME

8ms (G to G)

178° VIEWING ANGLE

Super IPS™ Technology allows  
for viewing from almost any angle

RS-232C CONTROL

RGB & DVI INTERFACE

BLACK BEZEL

VESA™ STANDARD  
MOUNTING COMPATIBLE

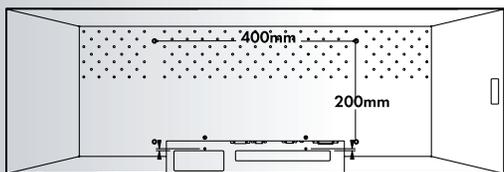
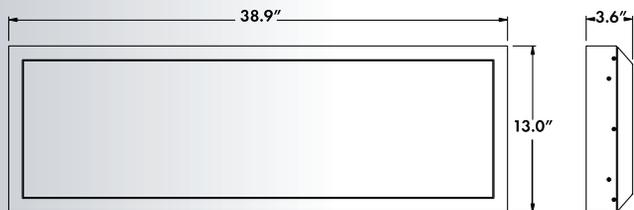
3-YEAR LIMITED WARRANTY  
(parts/labor)

M3800S-BN 38" CLASS (38.1" DIAGONAL)

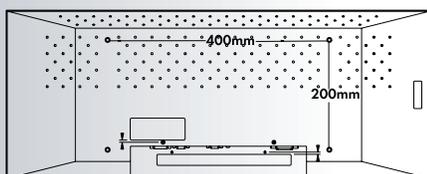
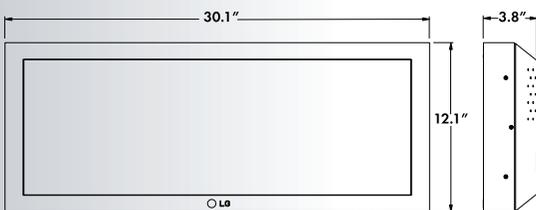
M2900S-BN 29" CLASS (29.1" DIAGONAL)

DIMENSIONS

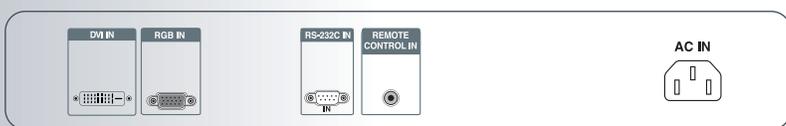
## M3800S-BN



## M2900S-BN



## Rear Jack Pack Panel



SPECIFICATIONS

## PANEL

LCD Panel Type	38" (M3800S-BN) 29" (M2900S-BN)
Display Area	38.1" diagonal (M3800S-BN) 29.1" diagonal (M2900S-BN)
Aspect Ratio	17:5 3.432:1 (38") 17:6 2.845:1 (29")
Native Resolution	1366 x 398 (WXGA) (38") 1366 x 480 (WXGA) (29")
Super IPS Panel	Yes
Pixels (H x V x 3)	1,631,004 (38") 1,967,040 (29")
Brightness	450cd/m <sup>2</sup>
Contrast Ratio	1,000:1
Viewing Angle(H x V)	178° x 178°
Color Depth	16.7 Million
Response Time	8 ms (G to G)
Surface Treatment	Hard Coating (3H) Anti-glare
MTBF	50,000 Hr. (Minimum), Landscape

## VIDEO

Max Input Resolution	1280 x 1024@ 60Hz (Analog) 1280 x 1024@ 60Hz (Digital)
Recommended Resolution	1366 x 768 @ 60Hz (Analog/Digital)
H-Scanning Frequency	28~70kHz
V-Scanning Frequency	57~63Hz
Pixel Frequency	140MHz (RGB/DVI)
Sync. Compatibility	Separate
Video Input	RGB Analog/Digital
Color temperature	Cool/Warm/Normal/User

## REAR INPUTS

DVI Input	1
PC Input via 15-Pin Sub "D"	1
PC Formats	Auto Scaling to XGA
RS-232C Input	Yes
Remote Control (IR) In	Yes

## SPECIAL FEATURES

Source Selection	Digital (DVI)/Analog (RGB)
Brightness/Contrast	Yes
Color	Cool/Warm/Normal User Control (R/G/B)
Position	H/V
Tracking	Auto / Clock / Phase
Setup	Language (English only)
Time	Clock/On/off timer/Auto sleep/Power on Delay
Information display	S/W Version
Sleep Timer	Yes
Auto Power/Source Memory	Yes

## CABINET

Color	Black
Monitor Dimension (W x H x D)	38.9" x 13.0" x 3.6" (38") 30.1" x 12.1" x 3.8" (29")
Weight	35.3 lbs (38") 28.7 lbs (29")
Carton Dimensions (W x H x D)	42.6" x 18.3" x 7.5" (38") 33.9" x 17.4" x 7.5" (29")
Packed Weight	41.9 lbs (38") 35.3 lbs (29")
VESA Standard Mount Interface	400mm x 200mm (M6 screws)

## POWER

Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Saving	
Normal	88W (38"), 65W (29")
Stand-by/Suspend	2W (RGB) / 2W (DVI)
DPM Off	2W (RGB) / 2W (DVI)
Switch Off	1W

## STANDARD (CERTIFICATION)

Safety	UL
EMC	FCC
UPC CODE	7 19192 18475 6 (38") 7 19192 18474 9 (29")

www.LGcommercial.com



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SPEC\_M38\_2900SBN\_090813\_PR



All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice. HDTV monitors require an optional set-top-box to receive high-definition broadcast.

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Printed in the USA. September 2008