

38" CLASS (38.1" DIAGONAL)

M3800S-BN

29" CLASS (29.1" DIAGONAL)

M2900S-BN

LCD Stretch Screen

HD 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/m²

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)



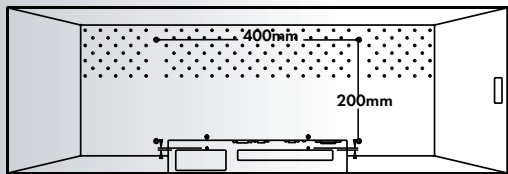
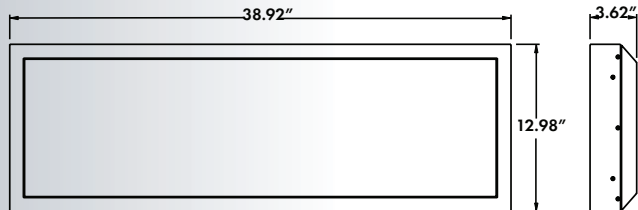
M3800S-BN 38" CLASS (38.1" DIAGONAL)

M2900S-BN 29" CLASS (29.1" DIAGONAL)

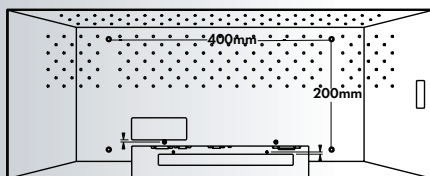
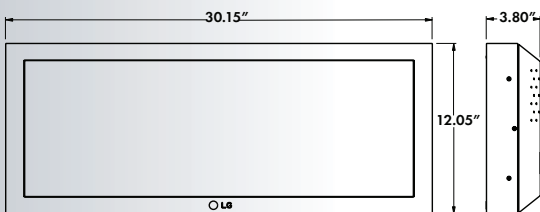
DIMENSIONS

SPECIFICATIONS

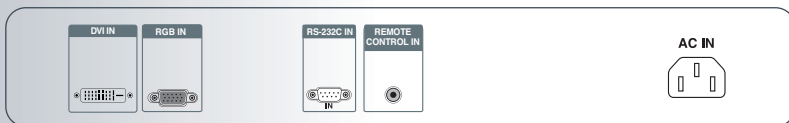
M3800S-BN



M2900S-BN



Rear Jack Pack Panel



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 ² |
| 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 | 1360 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_LG070821_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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