

38" CLASS (38.1" DIAGONAL)

M3801SCBN

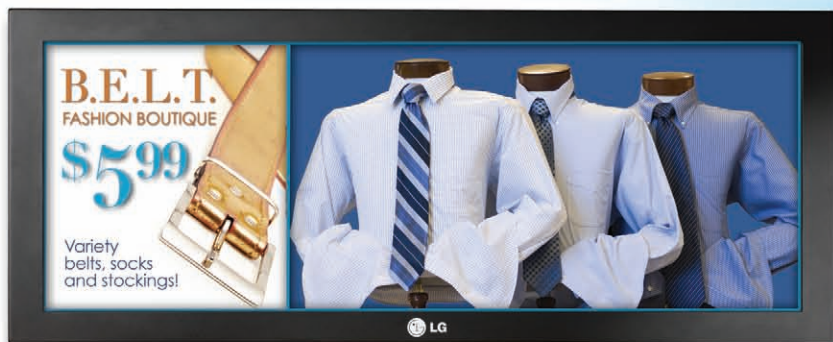
29" CLASS (29.1" DIAGONAL)

M2901SCBN

LCD Stretch Screen

Monitor

for digital signage applications



NATIVE DISPLAY RESOLUTION

1920 x 502 (38" class)

1366 x 480 (29" class)

CONTRAST RATIO

1,400:1 (38" class)

1,200:1 (29" class)

HIGH BRIGHTNESS

420 cd/m²

RESPONSE TIME

5ms (G to G) (38" class)

8ms (G to G) (29" class)

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)

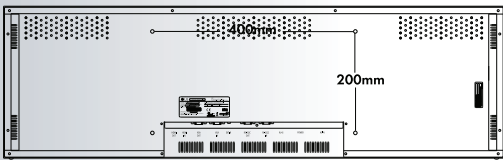
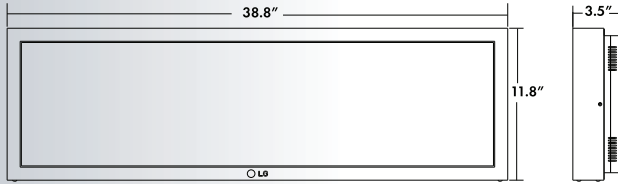
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M2901SCBN 29" CLASS (29.1" DIAGONAL)

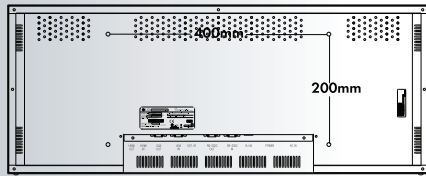
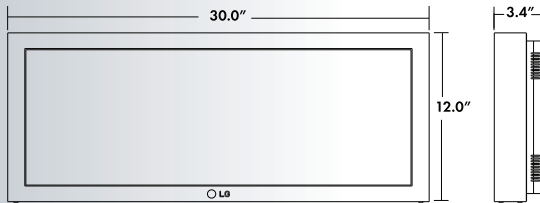
DIMENSIONS

SPECIFICATIONS

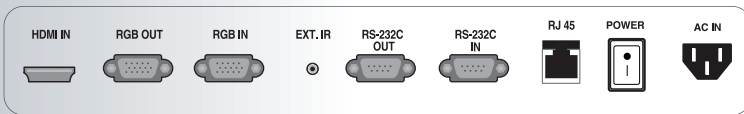
M3801SCBN



M2901SCBN



Rear Jack Pack Panel



PANEL

LCD Panel Type	38" (M3801SCBN) 29" (M2901SCBN)
Display Area	38.1" diagonal (M3801SCBN) 29.1" diagonal (M2901SCBN)
Aspect Ratio	16:4 (38") 17:6 (29")
Native Resolution	1920 x 502 (HD) (38") 1366 x 480 (HD) (29")
Super IPS Panel	Yes
Brightness	420cd/m ²
Contrast Ratio	1,400:1 (38"), 1,200:1 (29")
Viewing Angle(H x V)	178° / 178°
Color Depth	1.06 Billion (38"), 16.7 Million (29")
Response Time	5 ms (G to G) (38"), 8 ms (G to G) (29")
Surface Treatment	Hard Coating (3H) Haze 10%
MTBF	50,000 Hr., Landscape

VIDEO

Max Input Resolution	1920 x 1080@ 60Hz (RGB, HDMI/DVI) (38") 1360 x 768@ 60Hz (RGB, HDMI/DVI) (29")
Recommended Resolution	1920 x 502 @ 60Hz (RGB, HDMI/DVI) (38") 1360 x 480 @ 60Hz (RGB, HDMI/DVI) (29")
H-Scanning Frequency	28~70kHz (RGB, HDMI/DVI)
V-Scanning Frequency	57~63Hz (RGB, HDMI/DVI)
Pixel Frequency	25.0MHz ~ 140.0MHz (RGB, HDMI/DVI)
Sync Compatibility	Separate/Digital
Video Input	RGB, HDMI/DVI
Color temperature	User/Cool/Normal/Warm

REAR INPUTS

PC Input via 15-Pin Sub "D"	1/1
HDTV Formats	480i/480p/576i/576p/720p/1080i/1080p
PC Formats	Auto Scaling to HD
HDMI/DVI with HDCP	Yes
RS-232C Input/Output	1/1, Female-to-Female Crossed Type
RJ-45	Yes
Discrete IR Input	Yes

SPECIAL FEATURES

Source Selection	Digital (HDMI/DVI)/Analog (RGB)
Display Control	ezNet Manager, RS-232C
[RS-232C & Network, ezNet Manager]	
Brightness/Contrast	Yes
Color	Cool/Normal/Warm User Control (R/G/B)
Position	H/V
Tracking	Auto / Clock / Phase
Set-up	Language (English)
Time	Clock Hour/Clock Minute/Week Day/On/off Timer/Sleep Time/Auto Sleep/Power Saving
Sleep Timer	Yes
Key Lock	Yes
DPM Select	Yes

CABINET

Color	Black
Monitor Dimension (W x H x D)	38.8" x 11.8" x 3.5" (38") 30.0" x 12.0" x 3.4" (29")
Weight	30.4 lbs (38") 24.25 lbs (29")
Carton Dimensions (W x H x D)	42.8" x 18.4" x 7.7" (38") 34.0" x 17.6" x 7.7" (29")
Packed Weight	36.04 lbs (38") 29.05 lbs (29")
VESA Standard Mount Interface	400mm x 200mm

POWER

Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch	Yes
Power Consumption	
Normal	110W (38"), 90W (29")
DPMS	3W (RGB)
Switch Off	0.3W
DC Off	0.5W

STANDARD [CERTIFICATION]

Safety	UL
EMC	FCC

UPC CODE

M3801SCBN	7 19192 18791 7
M2901SCBN	7 19192 18788 7

www.LGolutions.com

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

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