

LCD VIDEOWALL

Super , Ultra, Micro and Narrow Bezel



- Koneksi setiap unit memiliki stabilitas yang lebih tinggi dan handal
- Fungsi sinyal dan kontrol gambar yang lebih stabil dan akurat, untuk menayangkan citra yang lebih baik
- Resolusi tinggi, kontras tinggi, sudut pandang sangat lebar dan desain sambungan yang rapat



Multiple AV Inputs



Wide Viewing Angle



Narrow Bezel



Automatic Tiling



Potrait/Landscape Orientation



Multiple Configurations

LCD videowall adalah solusi yang tepat untuk display dalam ruangan meeting eksekutif, ruang kontrol, ruang command center. Ketajaman gambar sangat halus dengan ukuran pixel di bawah 0,8mm, masing-masing LCD memiliki resolusi HD 1920x1080, sehingga memungkinkan 1 LCD di pecah menjadi beberapa tampilan.



▶ 178°
VIEWING ANGLE

▶ FHD IMAGE
1920 X 1080

● SUPER NARROW
BEZEL 3.5 MM

Terdapat 4 jenis bezel

1. Narrow Bezel
2. Super Narrow
3. Ultra Narrow
4. Micro Bezel

- : Samsung 5.9 mm . LG 4.9 mm
- : Samsung 3.5 mm . LG 3.5 mm
- : Samsung 1.8 mm . LG 1.8 mm
- : BOE, 0.8 mm



SPECIFICATIONS

Super , Ultra , dan Micro Narrow Bezel Videowall

PANEL	46"	49"	55"	55"	55"
Brand	BOE	LG Display (KS-4935LL-P)	LG Display	LG Display	LG Display
Model	DV460FHM-NV0	LD49D0UN-THC4	LD55D0UN-TMA1	LD55D0UN-THB8	LD55D0UN-TKB1
Diagonal Size	46inch	49inch	55inch	55inch	55inch
Type	a-Si TFT-LCD, LCM	a-Si TFT-LCD, LCM	a-Si TFT-LCD, LCM	a-Si TFT-LCD, LCM	a-Si TFT-LCD, LCM
Pixel Format	1920(RGB)×1080 (FHD)	1920(RGB)×1080 (FHD)	920(RGB)×1080 (FHD)	1920(RGB)×1080 (FHD)	1920(RGB)×1080 (FHD)
Configuration	RGB Vertical Stripe	RGB Vertical Stripe	RGB Vertical Stripe	RGB Vertical Stripe	RGB Vertical Stripe
Active Area	1018.08(W)× 572.67(H) mm	1073.8 × 604 (H×V)	1209.6(H)×680.4(V) mm	1209.6(H)×680.4 (V) mm	1209.6 × 680.4 (H×V)
Outline Dim.	1021.98(W)× 576.57(H) ×59(D) mm	1077.6 × 607.8 × 55.6 (H×V×D)	1210.51(W)×681.22 (H) mm	1211.4(H)×682.2 (V) mm	1213.4 × 684.2 (H×V)
Treatment	Antiglare (Haze 25%) , Hard coating (2H), 500 cd/m ² (Typ.)	Antiglare (Haze 3%) , Hard coating (2H), 450 cd/m ² (Typ.)	Antiglare (Haze 3%) , Hard coating (2H), 500 cd/m ² (Typ.)	Antiglare (Haze 3%) , Hard coating (2H), 500 cd/m ² (Typ.)	Antiglare (Haze 10%) , Hard coating (3H), 500 cd/m ² (Typ.)
Contrast Ratio	1200 : 1 (Typ.) (TM)	1200 : 1 (Typ.) (TM)	1200 : 1 (Typ.) (TM)	1400 : 1 (Typ.) (TM)	1400 : 1 (Typ.) (TM)
View Direction	Symmetry	Symmetry	Symmetry	Symmetry	Symmetry
Response Time	8 (Typ.)(G to G)	8 (Typ.)(G to G)	8 ms (Typ.)(G to G)	8 (Typ.)(G to G)	12 (Typ.)(G to G)
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)	89/89/89/89 (Typ.)(CR≥10)	89/89/89/89 (Typ.)(CR≥10)	89/89/89/89 (Typ.)(CR≥10)	89/89/89/89 (Typ.)(CR≥10)
Support Color	16.7M 72% (CIE1931)	16.7M/1.07B 72% (CIE1931)	1.06B 72% (CIE1931)	1.06B 72% (CIE1931)	1.06B 72% (CIE1931)
Light Source	WLED , 30K hours , With LED Driver	WLED , 50K hours , With LED Driver	WLED , 50K hours , With LED Driver	WLED , 60K hours , With LED Driver	WLED , 60K hours , With LED Driver
Spliced Seam	3.5 mm (active to active seam)	3.5 mm (active to active seam)	0.9 mm (active to active seam)	1.8 mm (active to active seam)	3.5 mm (active to active seam)
Frame Rate	60Hz	60Hz	60Hz	60Hz	60Hz
Interface Type	LVDS (2 ch, 8-bit) , Connector , 51 pins	LVDS (2 ch, 8/10-bit) , Connector , 51 pins	LVDS (2 ch, 10-bit) , Connector , 51 pins	LVDS (2 ch, 10-bit) , Connector , 51 pins	LVDS (2 ch, 10-bit) , Connector , 51 pins
Power Supply	12.0V (Typ.)	12.0V (Typ.)	12.0V (Typ.)	12.0V (Typ.)	12.0V (Typ.)
Environment	Operating Temperature : 0 ~ 50 °C ; Storage Temperature : -20 ~ 60 °C	Operating Temperature : 0 ~ 50 °C ; Storage Temperature : -20 ~ 60 °C	Operating Temperature : 0 ~ 50 °C ; Storage Temperature : -20 ~ 60 °C	Operating Temperature : 0 ~ 50 °C ; Storage Temperature : -20 ~ 60 °C	Operating Temperature : 0 ~ 50 °C ; Storage Temperature : -20 ~ 60 °C
Video Wall Controller					
(Built-in each Screen)					
Input					
CVBS	1*BNC, PAL/NTSC	1*BNC, PAL/NTSC	1*BNC, PAL/NTSC	1*BNC, PAL/NTSC, 1*BNC loop	1*BNC, PAL/NTSC
HDMI	1x HDMI , MAX.3840x2160@30Hz	1X HDMI , MAX.3840X2160@30HZ	1X HDMI , MAX.3840X2160@30HZ	1X HDMI input	1X HDMI MAX. 3840X2160@30HZ
DVI	1xDVI, MAX.1920x1080@60Hz	1 X Dvi, MAX. 1920X1080@60HZ	1 X Dvi, MAX. 1920X1080@60HZ	1 X Dvi input	1 X Dvi, MAX. 1920X1080@60HZ
VGA	1*VGA, MAX.1920X1080@60Hz	1*VGA, MAX. 1920X1080@60HZ	1*VGA, MAX. 1920X1080@60HZ	1*D15, SVGA/VGA/WXGA	1*VGA, MAX. 1920X1080@60HZ
RJ45	1xRJ45,(RS232 IN/IR IN)	1X RJ45 , (Rs232 IN / IR IN)	1X RJ45 , (Rs232 IN / IR IN)	1X RJ45 input	1X RJ45 input, (Rs232 IN / IR IN)
USB	1xUSB (playing multi-media/update)	1 X USB, (playing multi-media/update)	1 X USB, (playing multi-media/update)	signal or double LVDS ,MUXGA (1920*1080) display	1 X USB, (playing multi-media/update)
Output					
LVDS	MAX1920x1080@60Hz LCD Panel	MAX1920x1080@60Hz LCD Panel	MAX1920x1080@60Hz LCD Panel	1 X BNC output	MAX. 1920x1080@60Hz LCD Panel
RJ45	2XRJ45.output (RS232 Out)	2 X RJ45 output (Rs232 OUT)	2 X RJ45 output (Rs232 OUT)	1 X RJ45 output	2 X RJ45 output (Rs232 OUT)

Operate mode

Panel key operation(needs customization)
Standard RS232 port(provide free control software)
Infrared Remote Control Operation

Engineering software
Working temperature
working humidity
AC voltage

Customized
0~70 °C
5~95 %RH
100-240V/50, 60Hz

PT. MATAHARI TEKNOLOGI JAYA

Rukan Multiguna Kemayoran Blok 5F. Jl. Rajawali Selatan Raya. C5 No. 2,
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