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LC-MU5501H -4K(LG Panel)
(55 Inch 4K Video Wall 0.88 mm Ultra Thin Bezel)

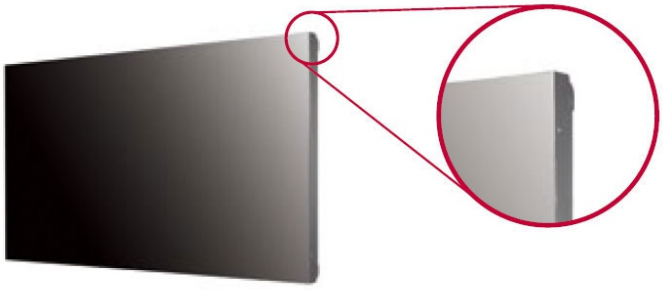




Product Feature

- Bezel-free native 1080P, 4K
- Customized resolution LED video wall system.
- Ultimate visual performance with 14 bit grey scale,
- 24/7 reliability, 50,000hours lifespan at least.
- Dot by dot calibration ensures excellent color and brightness uniformity.
- Low power consumption, Environment friendly.
- Fan-less design, no noise.

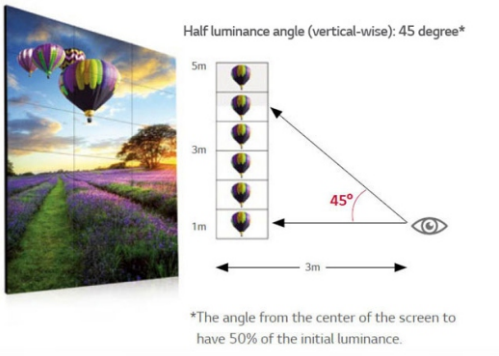
Borderless Design



Narrow Bezel

Borderless design with its 0.5mm even panel bezel* and 0.88mm BtB(Bezel to Bezel)** size, verified by Nemko***, enables immersive and seamless viewing experiences on assembled video wall screens.

Clear Viewing Angle



The LC-MU5501H ensures clear picture quality even when installed in stacks of more than four. This is very favorable for the quantity of video walls installed in large spaces.

Uniform Brightness



Conventional (80 %) 55VH7B/VM5B, 49VH7C/VM5C (90 %)

Lg’ s LED backlight technology guarantees high uniformity in brightness to ensure a clear picture. On other screens, certain spots may appear darker than others, but the new 55inch generates high visibility and a consistent brightness across the whole screen.

Video Wall Image Creation



Conventional 55VH7B/VM5B, 49VH7C/VM5C

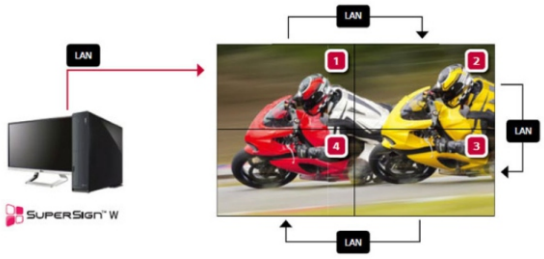
Through Video Wall Image Creation (VIC) technology, color and brightness differences are compensated in circuit part with an algorithm to make the panels into a same characteristic so that each video wall maintains the consistent white balance.

Image Gap Reduction



The LC-MU5501H includes an image improvement algorithm that can adjust to objects located in the boundary of bezel for a seamless viewing experience.

Enhanced Content Management



LAN Daisy Chain Performance
A LAN daisy chain allows you to execute commands to control and monitor the screens and even update their firmware.

DISPLAY CHARACTERISTICS

Mode Name	LC-MU5501H -4K(LG Panel)
Screen Size	55''
Resolution	1920 × 1080 (Up to 3840×2160 for 2*2 installation)
Display Mode	16:9
Bezel(U/L),(R/B)	0.4mm(U/L), 0.5mm(R/B)
Contrast ratio	4000:1
Display Color	8 bit - 16.7M
Pixel Pitch(mm)	0.248(H)×0.248(V)
Brightness(nits)	500cd/
Maximum Pixel Frequency	148.5MHz
Viewing Angle	178(H) /178(V)
Response Time	5ms

Panel Type	D-LED DID

INPUT&OUTPUT(Optional)

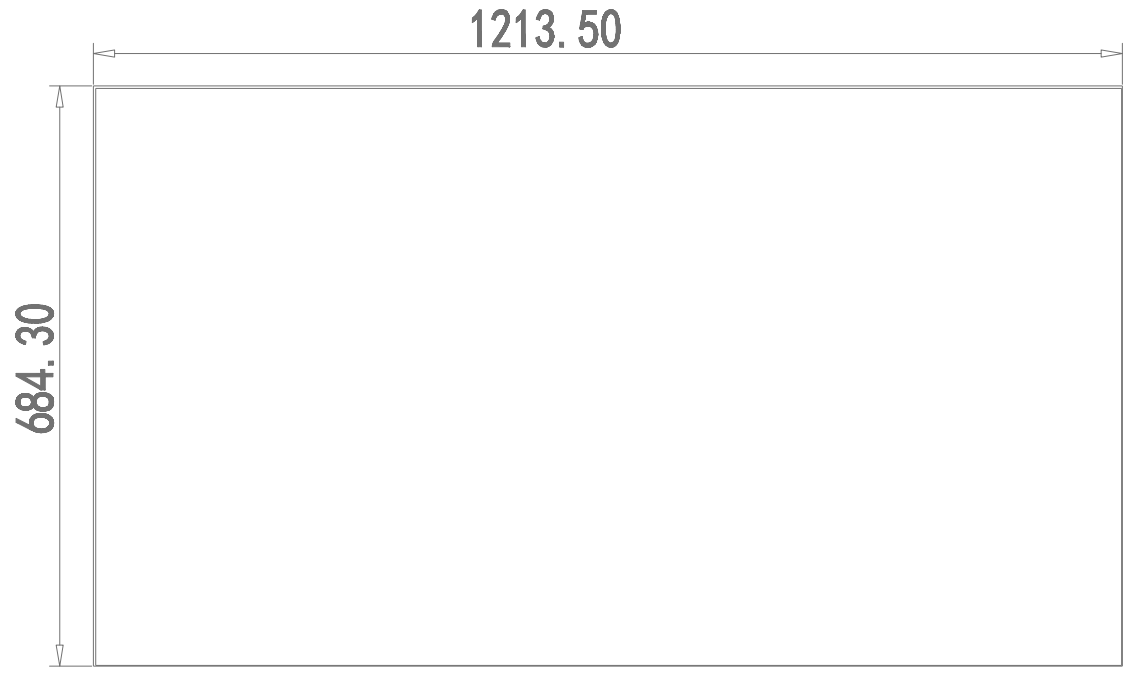
HDMI In	1
HDMI Out	0
VGA In	1
DP In	1
USB	1
RJ 45 In	1
RJ 45 Out	2
BNC In	1
BNC Out	1
DVI In	1

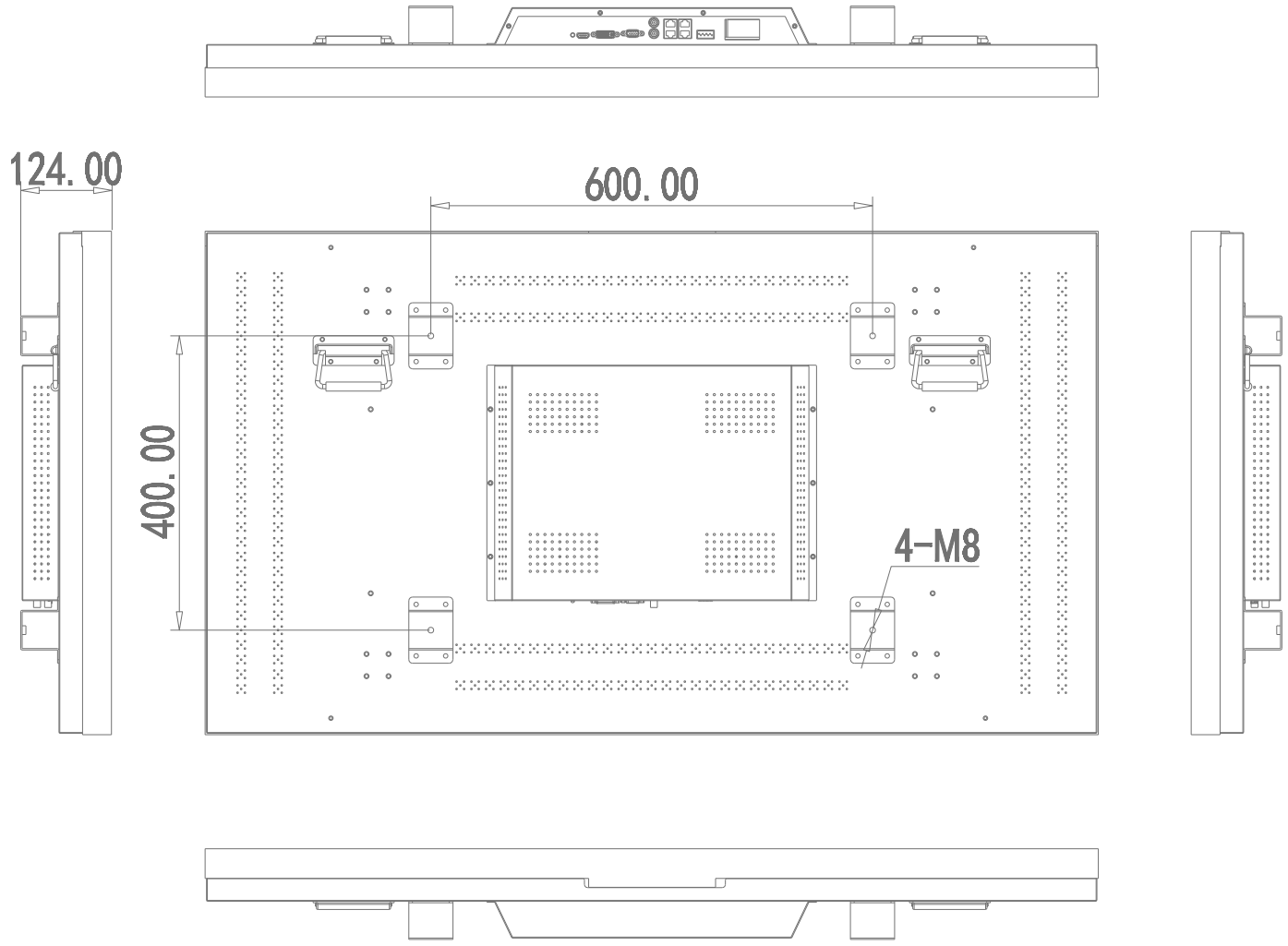
Power

Power Supply	AC 100-240V～(+ /－10%), 50/60Hz
Power Consumtion(on mode)	Max:198W, Typ.:136W, BTU(Max):524.14W
Power Consumption(off mode)	less than 0.5W
Power Consumption(sleep mode)	less than 0.5W

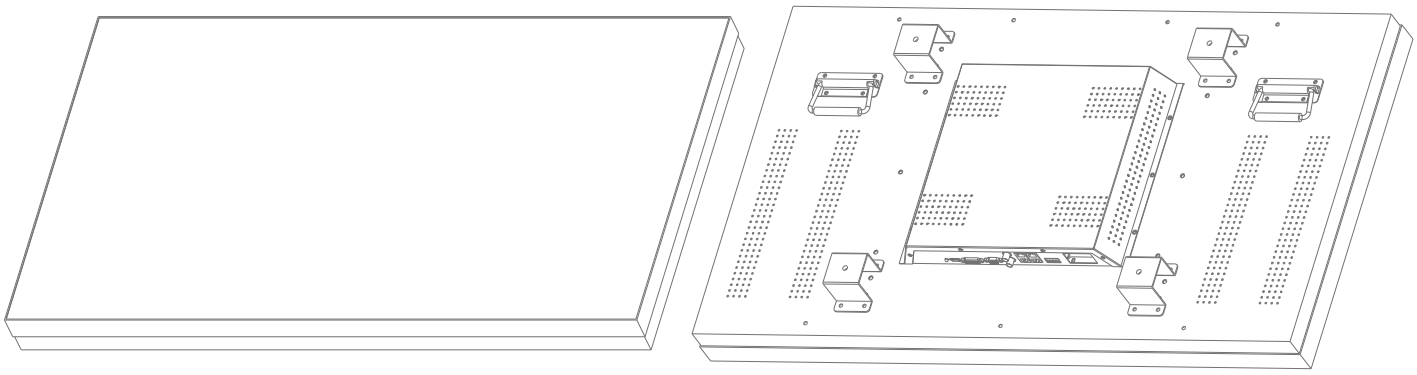
Mechanical Specification

Set Dimention(W*H*D)	1213.5 x 684.3 x 96.6mm
Packing Dimention(W*H*D)	1355 X 809 X 320mm
VESA Mount	600 * 400 (mm)
Menu	Italian/English(other languages supported)
Temperature	-10～55℃
MTBF	60000Hours
INCLUDED ACCESSORIES	Quick Setup Guide,Cat5/6, Software CD, Power Cord





Unit:mm



Application:

