LamasaTech

Ultra Thin Bezel LCD Video Wall Range

Near-seamless 55"/65" video wall displays in 0.44mm, and 3.5mm screen-to-screen bezel options

www.lamasatech.com

55" / 65" video wall series

Our thin bezel video walls have a minuscule bezel between displays, providing an immersive, near-seamless viewing experience. Whether you are looking to deliver digital signage, data visualisation, or learning, you will have an eye-catching display with uniform colour accuracy.

Our video walls deliver outstanding image quality in indoor environments including;

Network operation centres

Control rooms

Hotels & airports

Corporate offices

Schools & universities

Retail stores & showrooms

02

Key features

Lower temperature than traditional video walls

Built to run 24 hours a day 7 days a week

Full HD/UHD resolution

Noise free

A life expectancy of over 60,000 hours

3-year warranty

Unrivaled image quality

- ✔ Crisp and sharp imagery
- ✔ Uniform brightness and colour across the display
- ✔ 500 cd/m² and 700 cd/m² brightness options to suit your environment
- ✔ Automatic calibration for individual panels or entire video wall display

Immersive content display

- ✔ Mounting systems to suit your environment - standard wall mount, pop-out mount (front service) or freestanding cabinet
- ✔ Wide viewing angle for an optimum viewing experience in a variety of spaces
- ✔ Display one input across the full display using Daisy Chain, or pair with a processor to display different inputs on different panels
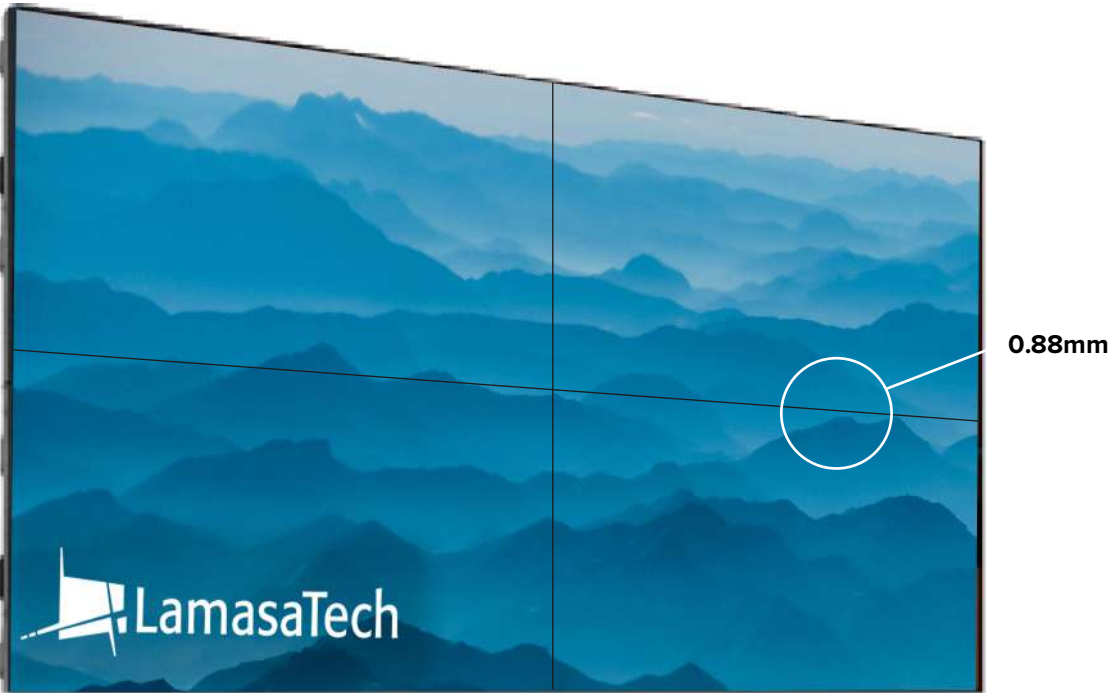
Smart energy efficiency

- ✔ Low noise fan-less temperature control
- ✔ IR remote control to switch the display on and off easily
- ✔ Uses up to 75% less power than competing large-format displays
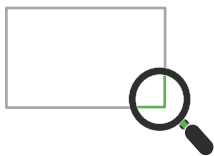- ✔ Requires no HVAC or electrical system upgrades

55" Extreme narrow bezel displays - 0.44mm
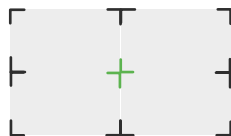

0.88mm

0.44mm

0.44mm

0.44mm

0.44mm

Our extreme narrow bezel displays have a minuscule 0.44mm frame, which results in a total bezel of 0.88mm between displays where one display links with another.

At less than 1mm, the bezel is barely noticeable and no consequential effect on the content on display.
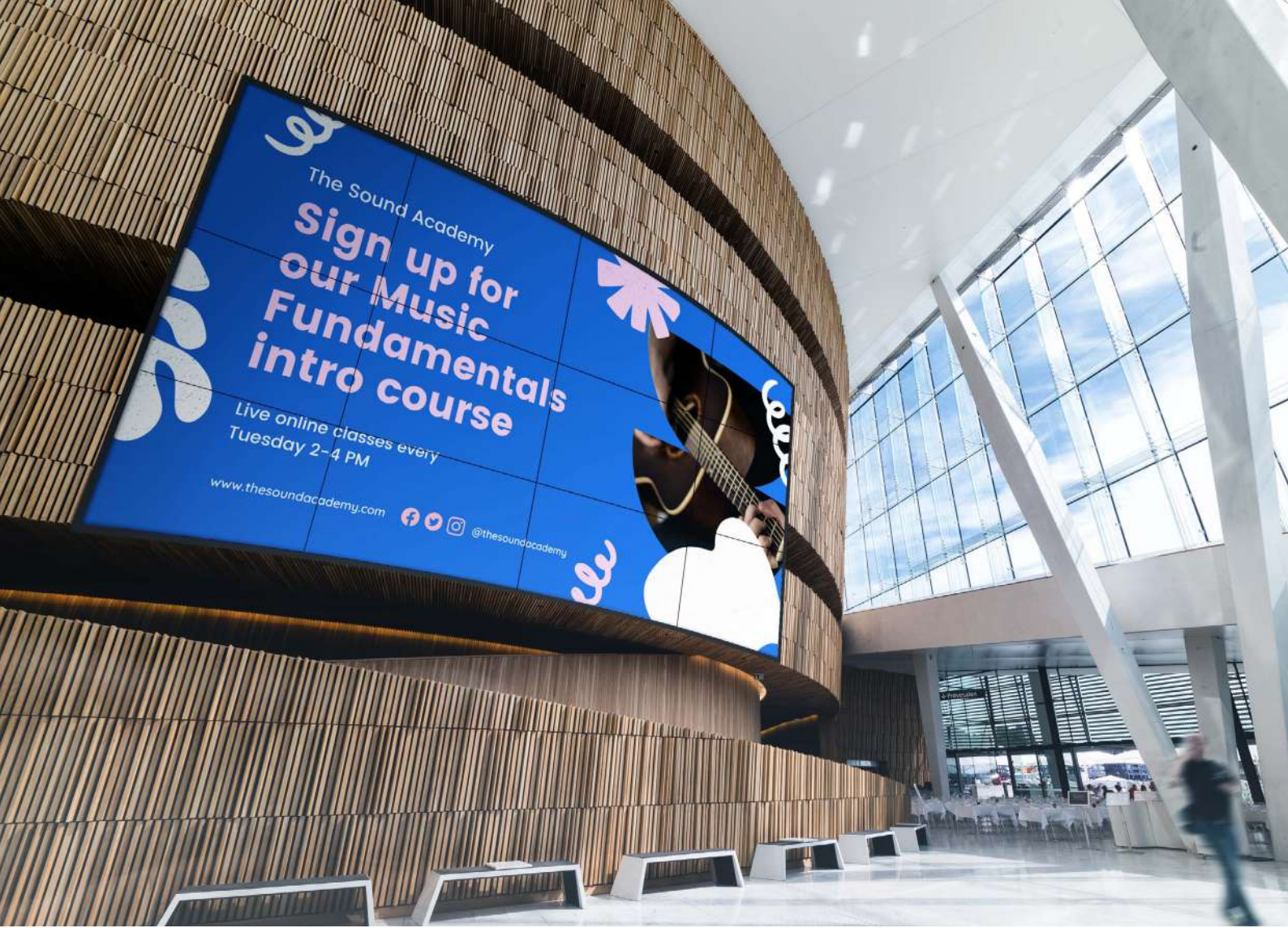
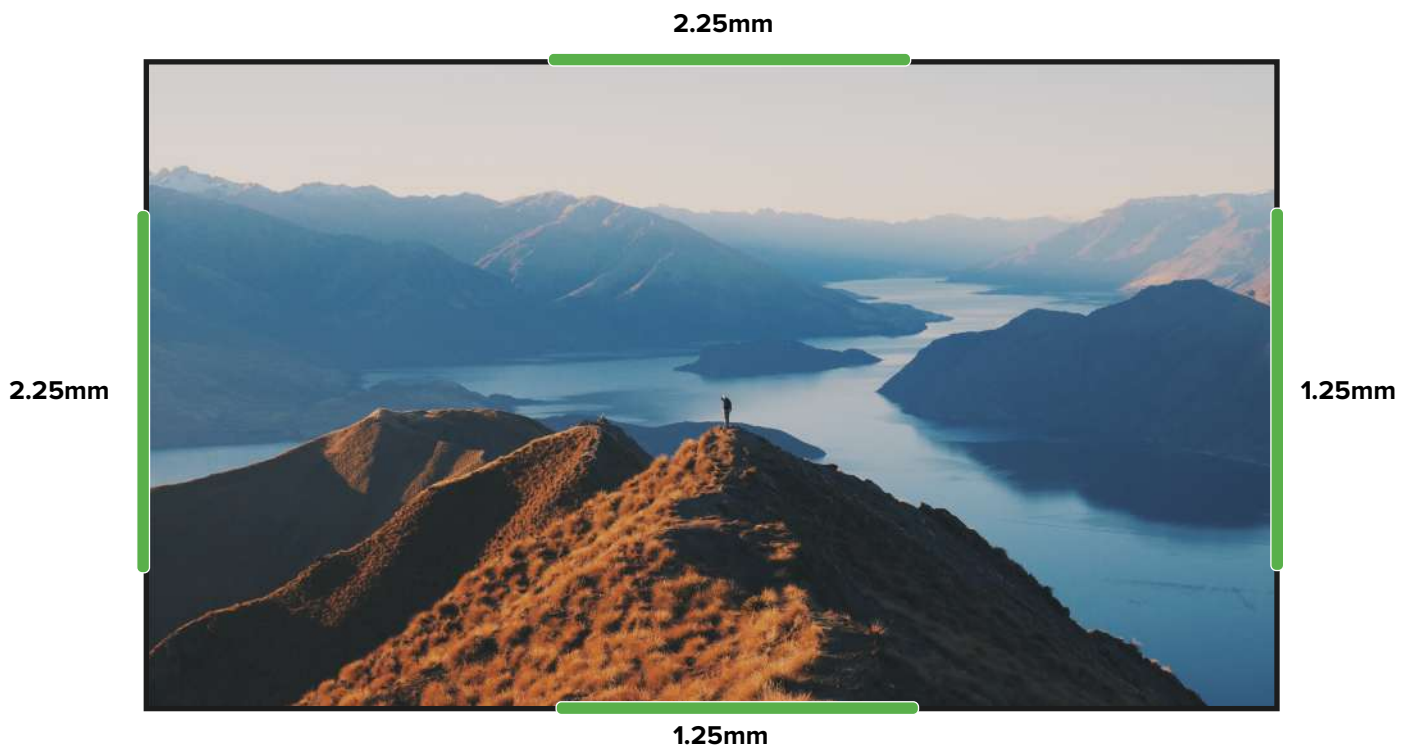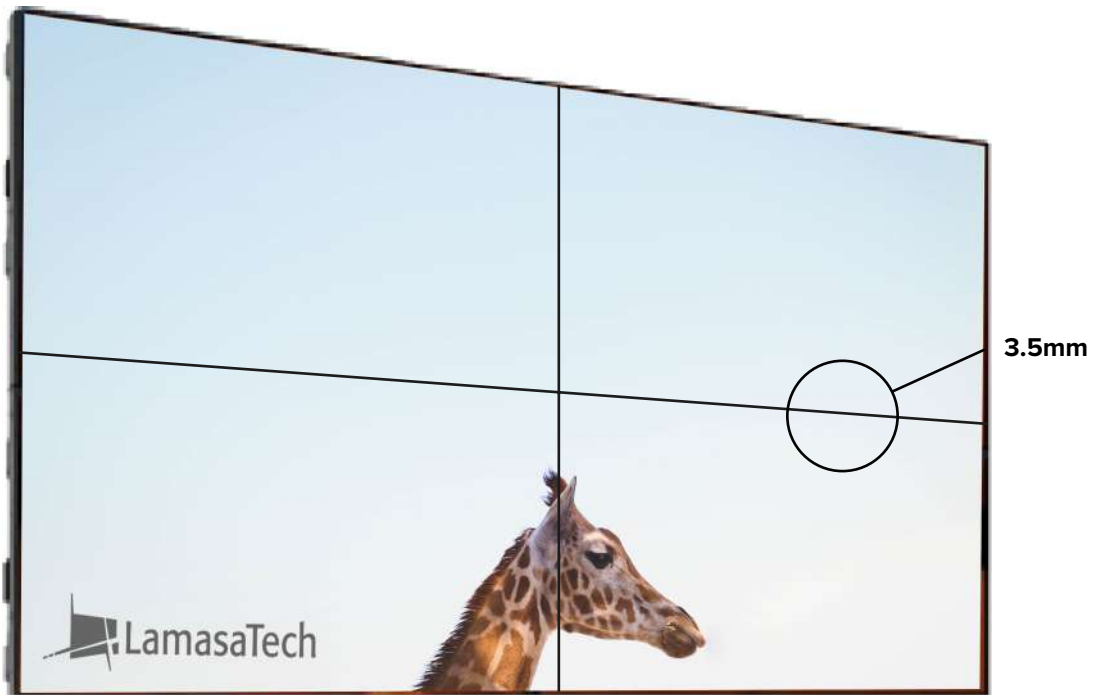**Thin 0.44mm frame**

Barely noticable 0.88mm bezel-to-bezel

Full HD/UHD resolution

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55" Narrow bezel displays - 3.5mm

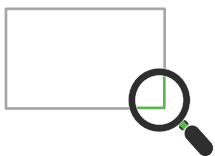3.5mm

2.25mm

2.25mm

1.25mm

1.25mm

Our 3.5mm narrow bezel panels create a stunning large format display which delivers a virtually seamless viewing experience.

The screens have 2 edges with a 2.25mm frame and 2 edges with a 1.25mm frame, which results in a total gap of 3.5mm where one screen meets another.
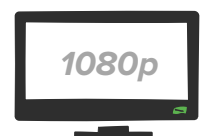
The narrow bezel displays are an affordable yet high-performance video wall technology.

Thin 2.25mm/ 1.25mm frame

Barely noticable 3.5mm bezel-to-bezel

Full HD/UHD resolution

1080p

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EXTREME
CLIMBING

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65" Native UHD narrow bezel displays - 3.5mm

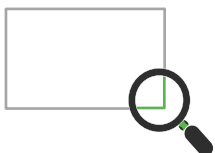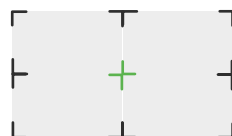3.5mm

1.20mm

1.20mm

2.30mm

2.30mm

Our 65" 4K 60Hz native panels are designed for control rooms, network operation centres and simulation applications, where high-fidelity display performance is crucial.

The screens have 2 edges with a 2.30mm frame and 2 edges with a 1.20mm frame, which results in a total gap of 3.5mm where one screen meets another for a virtually seamless viewing experience.

The displays have a calibration and preset profile tool to calibrate the full video wall at once and a quick sliding mount mechanism. Custom production for specialist applications up to 2500 nits brightness and custom mounting support is available.

**Thin 1.20mm /
2.30mm frame**

**Barely noticable
3.5mm bezel-to-bezel**

**Native UHD
(4K) resolution**

Highlights and Key Updates

DAVIS THORNE AND PARTNERS
Since 1009

We recorded 8% growth.

In 2021 we recorded 8% year-over-year (YOY) growth in revenue compared with 2020 and a 15% YOY growth in unique customers.

Our people count grew by 5%.

We created 10 new positions and our people count grew by 5% to support our revenue growth.

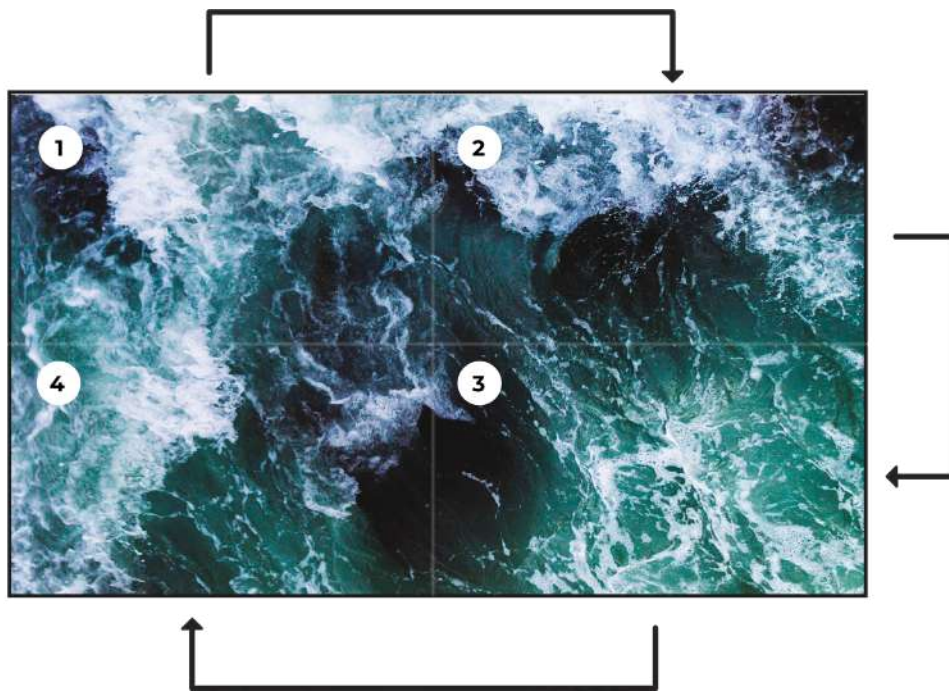## 4% of our growth in 2025 came from the merger.

4% of our YOY revenue growth is a result of our successful merger with Mitchell Smith and Partners in 2021.
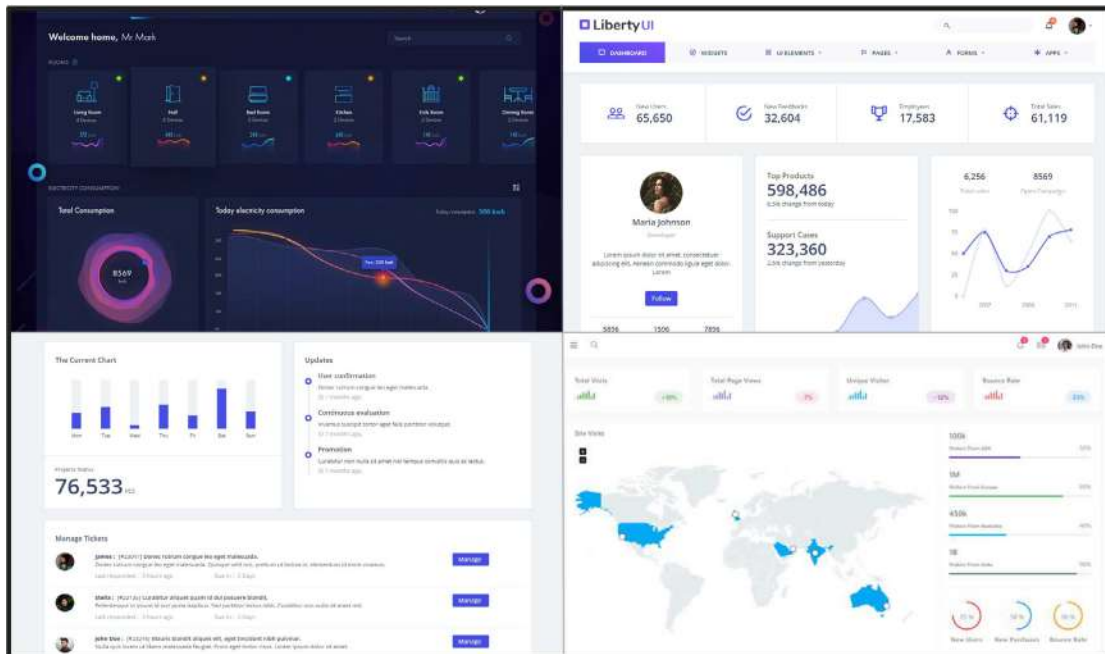
High performance video wall processors

Daisy chaining

Video wall daisy chaining available for up to 18 displays. Daisy chaining your displays allows you to present 1 input across the entire video wall. This is a simple solution for presenting 1 piece of content on the display such as a video or advertisement.

Advanced video wall processor

Our advanced video wall processors have multiple inputs and outputs. With the processor you can cascade different content instantly on different sections of your display. You can drag, drop and resize your inputs onto different panels or sections (multiple panels) of your video wall. For example, you could have key dashboards and performance trackers on each panel. You can preview the inputs on your control device.

All-in-one control room solution

Pair our seamless video wall displays with an all-in-one control room solution. This solution is ideal for network operation centres, control rooms and command centres. LamasaTech can build your high-performance video wall control system using our input nodes, output notes and an operator node. The operator node can remotely control the inputs and inputs and preview the content on display. The processor is built-in and so there is no requirement for a separate controller or server.

LD-VWCN_DVI_O

LD-VWCN_HDMI_I_KVM

LD-VWCN_HDMI_O

LD-VWCN_HDMIDVI_O_KVM

Specifications - 55"

Model	Extreme narrow bezel LD-VW55_ENB(MB/HB) (FHD/UHD)	Narrow bezel LD-VW55_NB(MB/HB) (FHD/UHD)
Panel size	55"	55"
Display ratio	16:9	16:9
Supported	1080p (FHD) / 4K (UHD) 60Hz on 1080p, 30Hz on 4K	1080p (FHD) / 4K (UHD) 60Hz on 1080p, 30Hz on 4K
Viewing angle	178°/178°(H/V)	178°/178°(H/V)
Color	16.7M	16.7M
Backlight	LED backlit	LED backlit
Physical gap	0.88mm total gap between panels	3.5mm total gap between panels
Brightness	500 nits (MB) /700 nits (HB)	500 nits (MB) /700 nits (HB)
Contrast Ratio	1400:1 (MB) / 1400:1 (HB)	4000:1 (MB)/ 1400:1 (HB)
Respond Time	8ms	8ms
Interface	HDMI x1, DVI x1, VGA x1,AV in x1, AV out x1, Debug IR x1, RS232 (RJ45) out x2, RS232 (RJ45) in x1	HDMI x1, DVI x1, VGA x1,AV in x1, AV out x1, Debug IR x1, RS232 (RJ45) out x2, RS232 (RJ45) in x1
Cooling	Fanless Design	Fanless Design
Panel Type	LCD	LCD

Operational specifications

Working temperature	0°C - 55°C	0°C - 55°C
Power	<250W	<250W
Voltage	AC100-240V 50/60HZ	AC100-240V 50/60HZ
Material	Narrow frame full metal frame design	Narrow frame full metal frame design
Shell Type	Galvanised steel sheet Thickness: 1.0 1.5mm	Galvanised steel sheet Thickness: 1.0 1.5mm
Treatment	Anti-glare panel	Anti-glare panel
Dimensions	1210.51mm x 681.22mm x 112mm	1213.5mm × 684.3mm x 125.7mm
Net weight	~25kgs	~25kgs

Specifications - 65"

Model	Narrow bezel LD-VW65_NBMBUHD
Panel size	65"
Display ratio	16:9
Supported	4K (UHD), 60Hz on 4K
Viewing angle	178°/178°(H/V)
Color	16.7M
Backlight	LED backlit
Physical gap	3.5mm
Brightness	500 nits (MB)
Contrast Ratio	3500:1 (MB)
Respond Time	6ms
Interface	HDMI x1,DVI x1,VGA x1,AV in x1,AV out x1, Debug IR x1,RS232 (RJ45) out x2,RS232 (RJ45) in x1
Cooling	Fanless design
Panel Type	4K Native WLED Panel

Operational specifications

Working temperature	0°C - 40°C
Power	<250W
Voltage	AC100-240V 50/60HZ

Material	Narrow frame full metal frame design
Shell Type	Galvanised steel sheet thickness: 1.0 1.5mm
Treatment	Anti-glare panel
Dimensions	1432.4mm × 807.9mm x 97.3mm
Net weight	~27kgs

More technology solutions from LamasaTech...
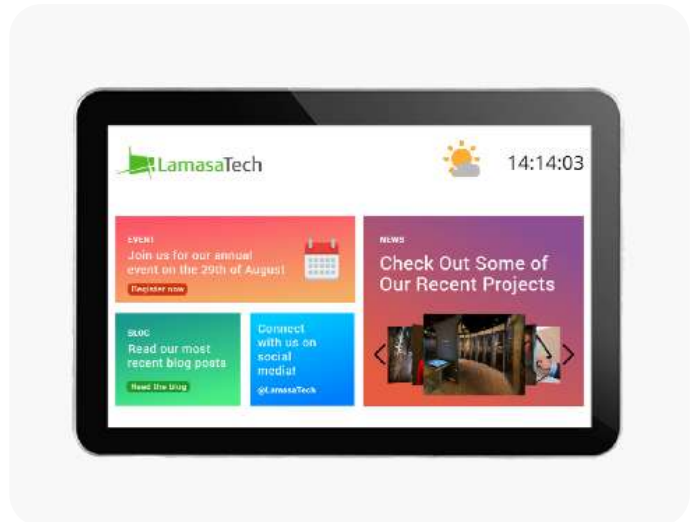
Visitor and employee sign-in kiosk

Kiosks and freestanding displays

PeakSignage digital signage platform

For more information on the products we offer please visit www.lamasatech.com

LamasaTech

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