[promultis]

Allure Kiosk

Create an inviting and immersive information point with this slim, sleek Kiosk.
Ideal for digital signage and wayfinding solutions.

43" & 55", 4K UHD,
Back-lit, LED Screen
with Android player

10 Touch Points with
Projected Capacitive Technology

32 Touch Points with Infrared Technology
55" screen with integrated Android
Use without a connected PC

24", 27" & 32", 1080p HD,
Back-lit, LED Screen
with Android player

Anti-Bacterial Film option
Currently being tested for COVID-19

Landscape or
portrait orientation

Secure PC Compartment
and Cable Management

Optional i7 PC

Built in WiFi

HDMI, USB, and
VGA Connectivity

3 Year on-site Warranty

Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.

The NEW Promultis Allure Kiosk has been designed for indoor use and is an ideal way to engage your audience with content that can inform, attract, entertain and educate.

The Promultis range of large format touch displays have been conceived and designed as robust and reliable screens with a housing structure that will withstand the rigours of use in public locations.

With professional high grade components our commercial grade screens are full HD 1080p resolution or 4K UHD resolution.

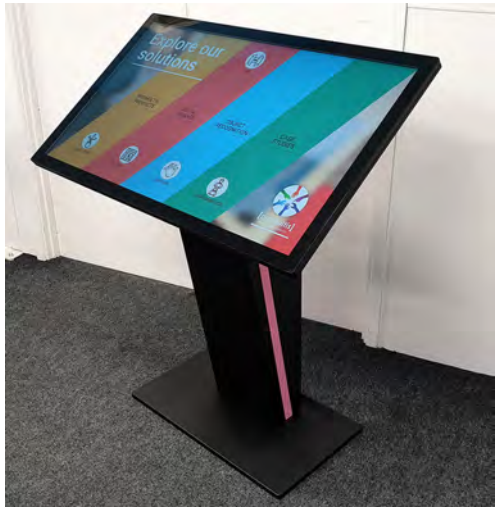
The images on the right showcase the flexibility of the Allure Kiosk featuring different size screens in landscape and portrait orientation.

Promultis Allure Kiosks are ideal for:

- Retail Environments & Shopping Malls
- Wayfinding & Signage
- Local Government
- Hospitality
- Transportation Hubs
- Exhibitions and Events
- Entertainment
- Museum, Galleries & Libraries

Secure PC and cable management

With multiple HDMI connections, you can use the supplied PC or plug in your own device. The Allure Kiosk features a central column with an internal shelf with lockable panel for a NUC PC and cable management.



Colour and applied graphics

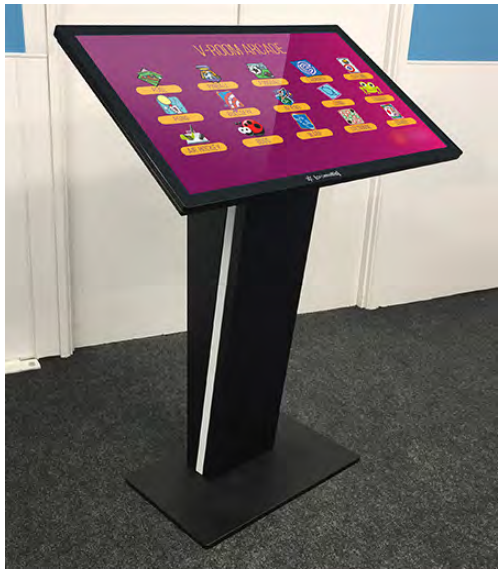
The Allure Kiosk is available in a variety of colours. Specify a colour for the side stripe to contrast the colour of the main unit. In addition, the column can be vinyl wrapped with graphics of your choosing.

Interactive surface area

The kiosk provides a large working surface area with an angled screen for ease of usability. Users can control the content they see by using natural gestures such as pinch, zoom and drag.

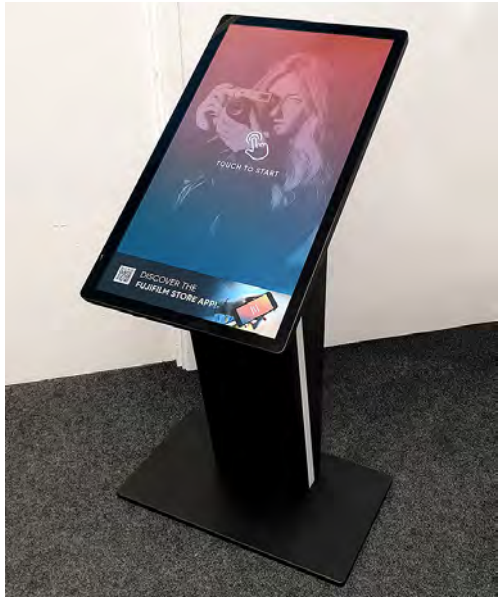
Immerse Bespoke Interactive Software from Promultis

Promultis offers a bespoke software creation service where our software development team will create a multitouch interactive experience to run on your touch kiosk. Visit our website at https://immerse.promultis.info/ for example applications and case studies.



Software options

The Snowflake Suite Ultimate is perfect for education and training, its fully featured with all over 52 apps, including presentation, creativity and productivity tools, as well as games. It is intuitive and easy to use and customisable to suit your needs.



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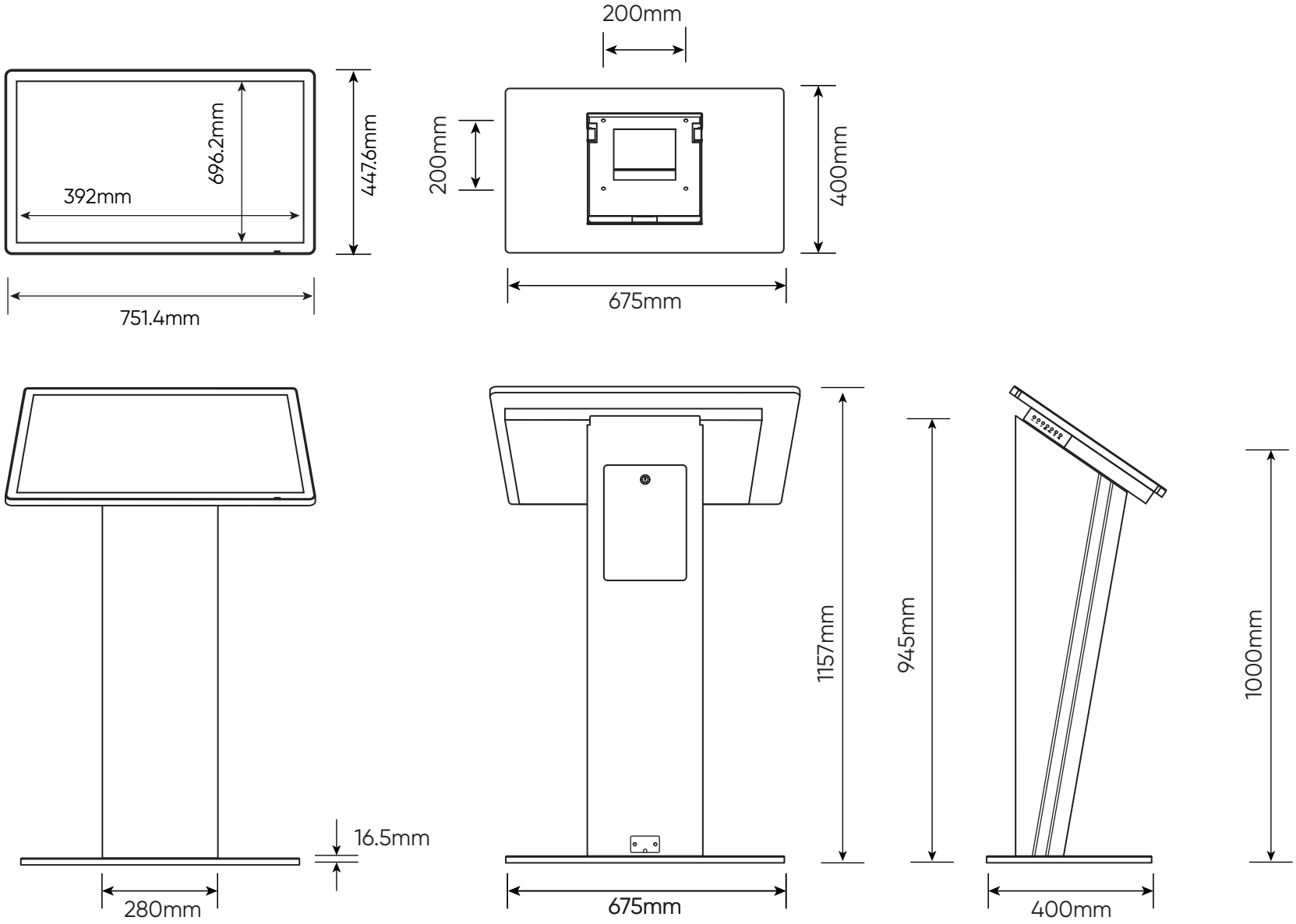
Allure Kiosk

with 32" Firebolt Projected Capacitive Touch Screen



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Allure Kiosk

with 32" Firebolt Projected Capacitive Touch Screen

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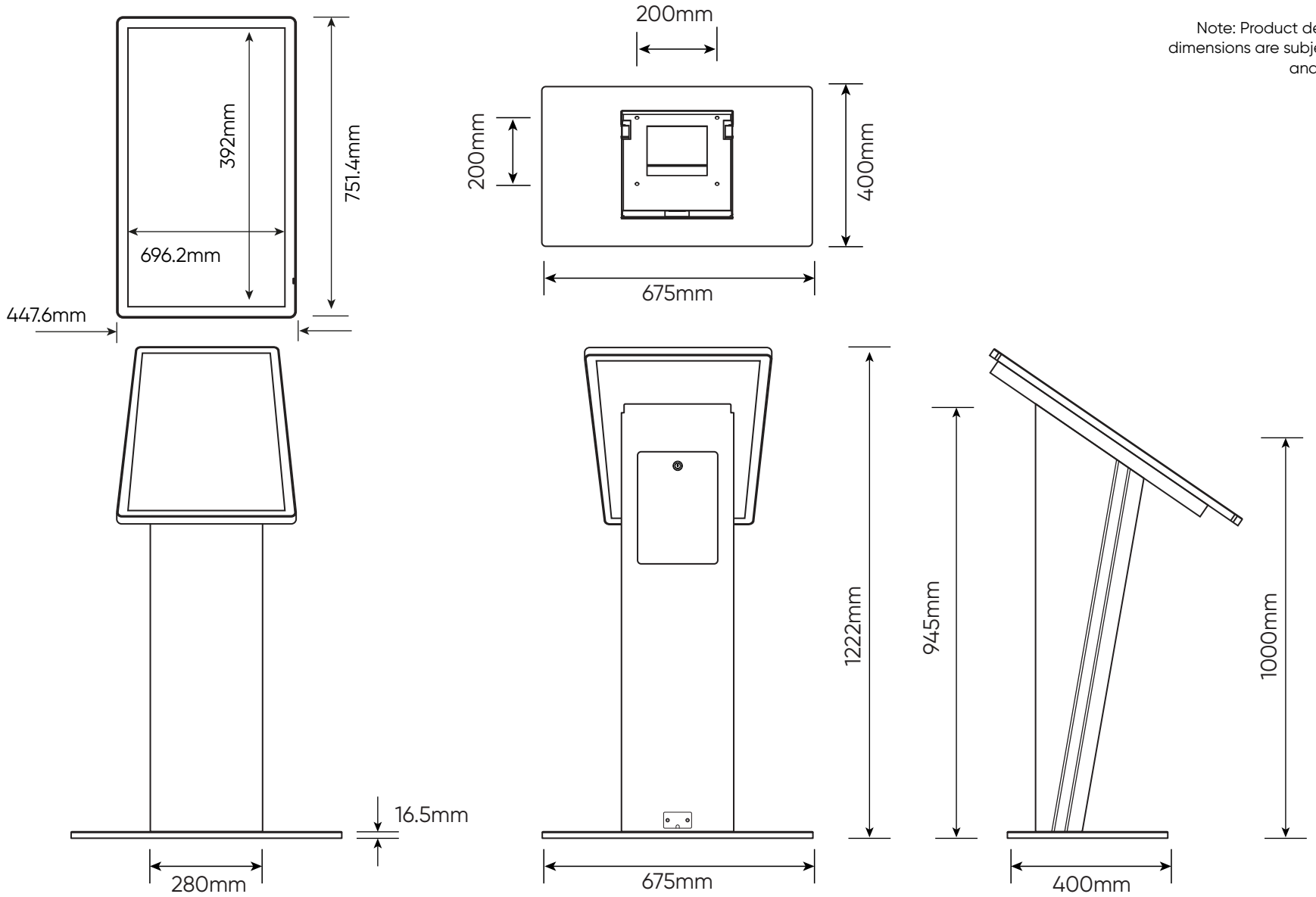

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Allure Kiosk

with 43" Electra Projected Capacitive Touch Screen

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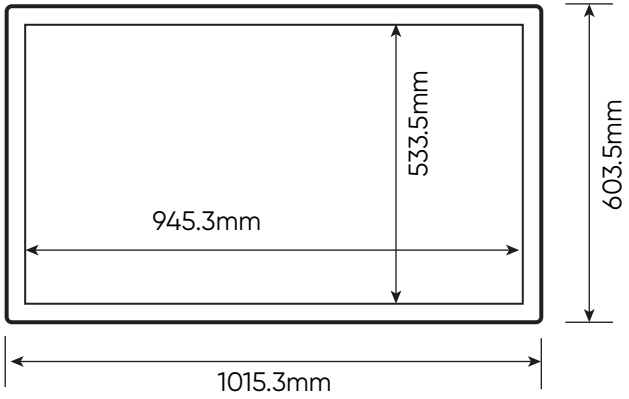

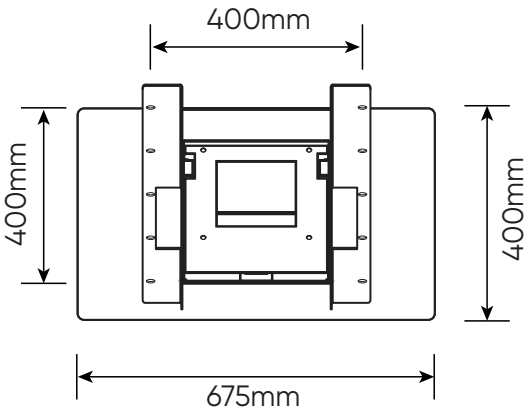

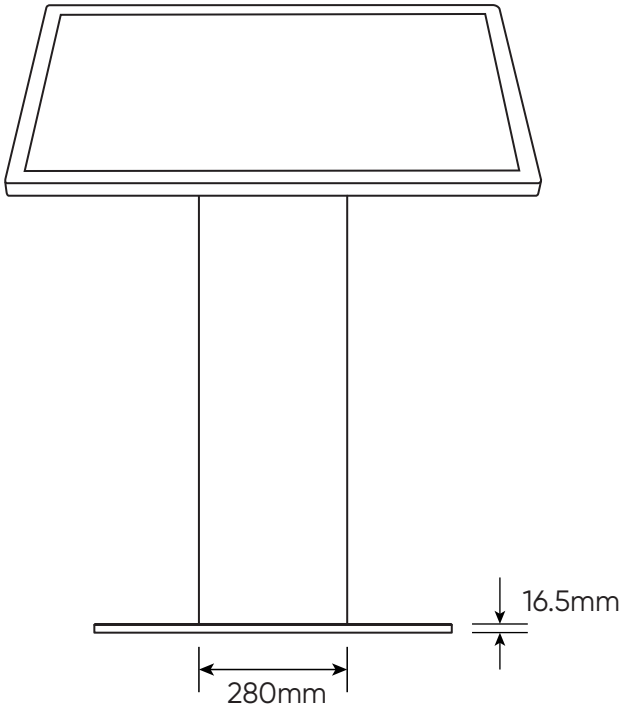

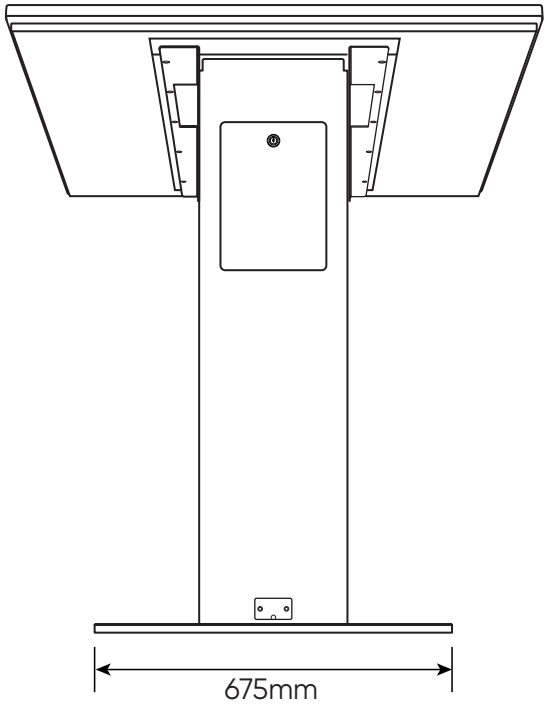

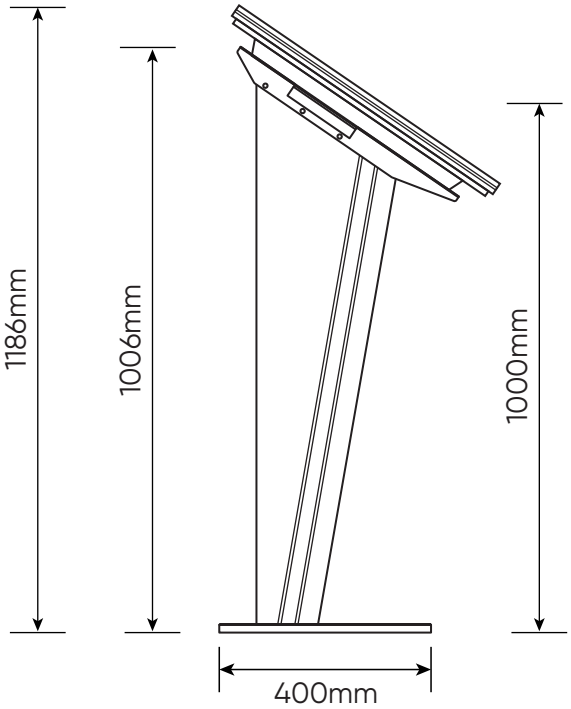

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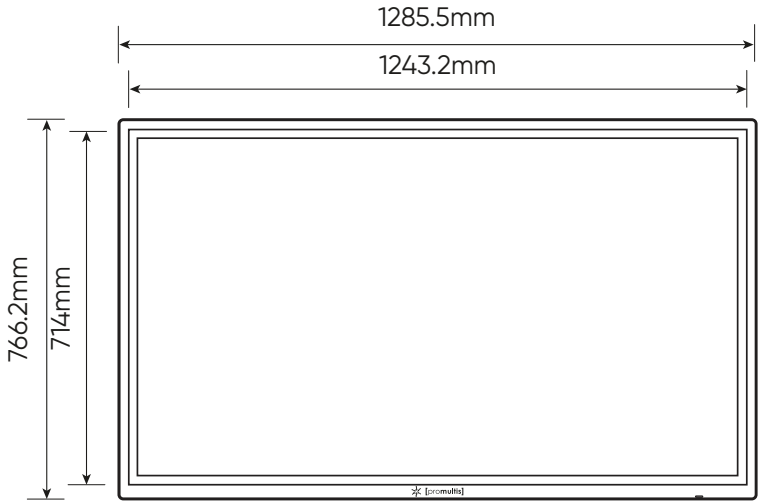
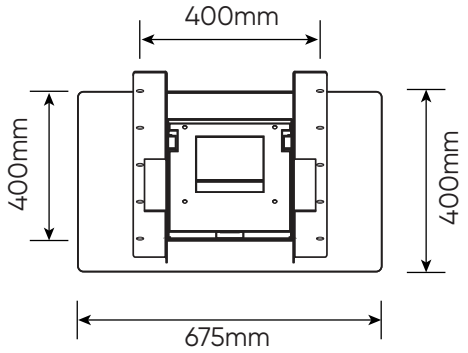
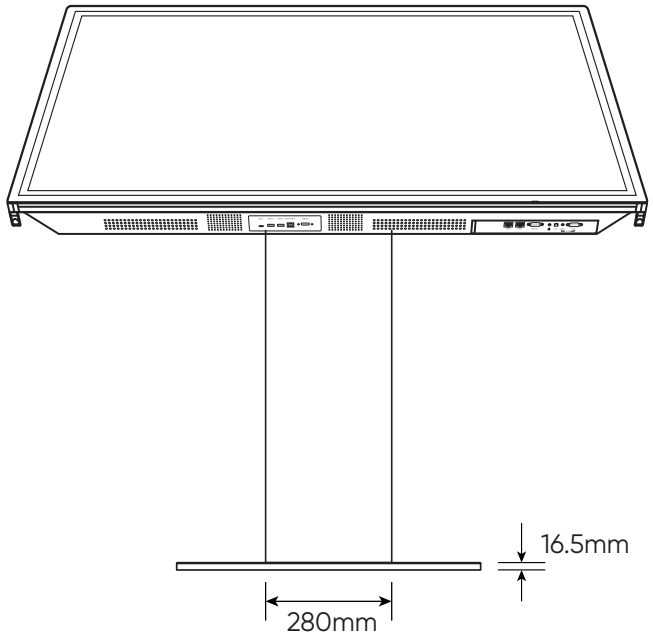
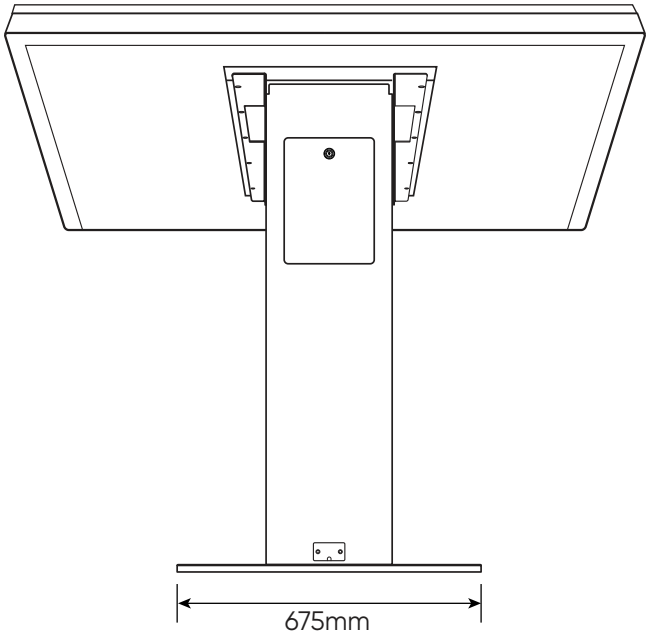
Allure Kiosk

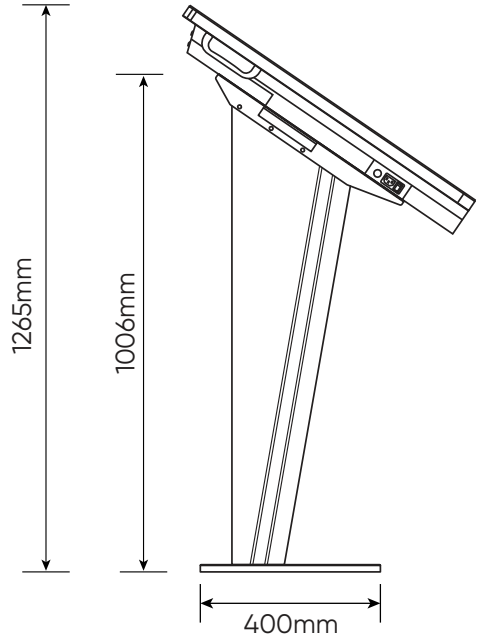
with 55" Lightning II Infrared Touch Screen











DISPLAY PANEL	
Screen Size	32" TFT-LCD
Display area	392mm (H) x 696.2mm (W) 16:9
Maximum Resolution	1920 x 1080
Display colour	16.7M
Pixel Pitch(mm)	0.1845 (H) x 0.1845 (V)
Brightness (cd/m2)	2500 nit
Contrast (Type)	35000 : 1
Visual angle	178°/178°
Response time	8ms
Life (hrs)	>50,000 (hrs)
TOUCH	
Specification	Projected Capacitive
Touch points	10
FEATURES	
Main chipset	MSD6A828, Quad Core
RAM	2GB
ROM	16GB
Android version	Android 5.0.1
MECHANICAL	
Monitor Size	756mm (w) x 450mm (h) x 48mm (d)
Colour	Black

CONNECTIVITY	
HDMI	2
USB 3	2
USB 2	1
RGB PC in	1
L/R audio input	1
L/R audio output	1
Speaker	2×5W(8Ω)
POWER	
Input Voltage	AC100 ~ 240V 50 /60 HZ
Maximum power consumption	<80W
Standby power consumption	<1W
TEMPERATURE	
Working temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Working humidity	10%~90%
WARRANTY	
3 year on-site warranty as standard	
Extended warranties and SLA's available at an additional cost	

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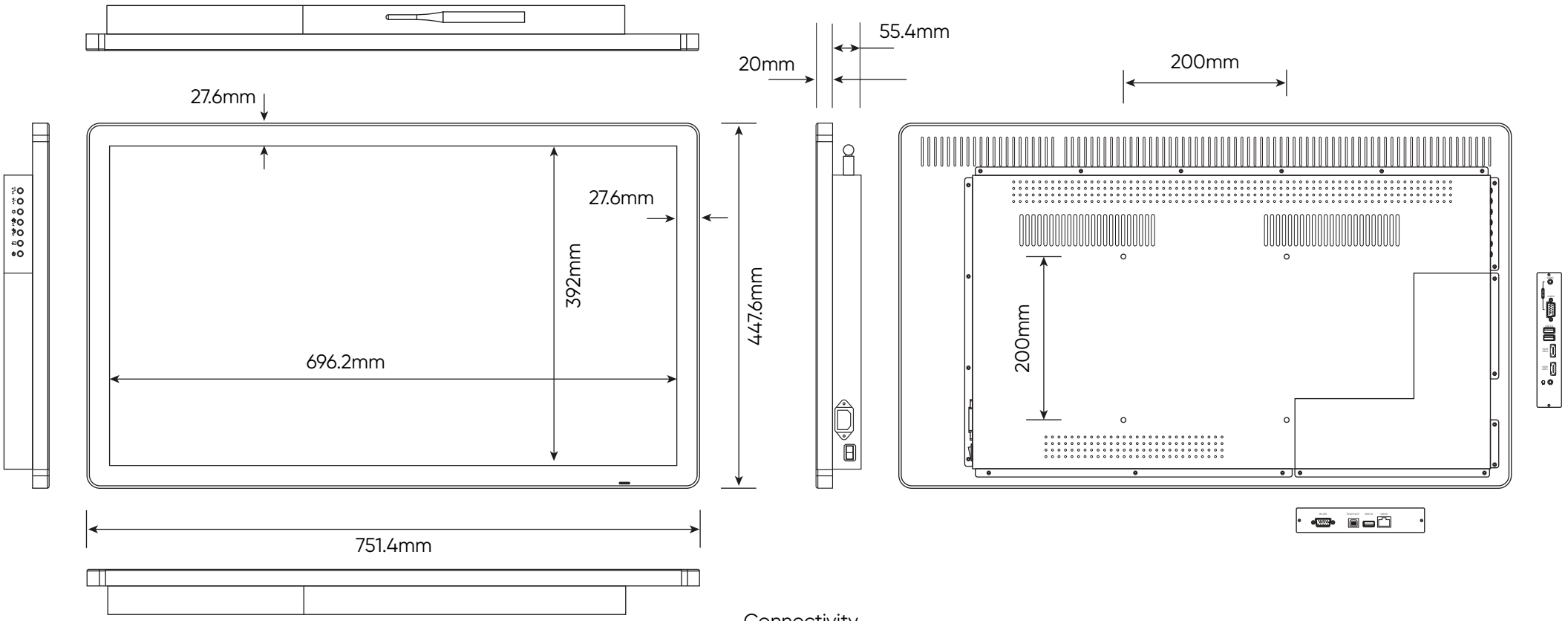
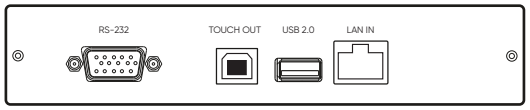
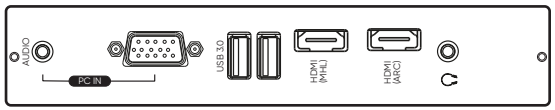
32 inch Firebolt Touch Screen with Projected Capacitive Technology



Connectivity





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DISPLAY PANEL	
Screen Size	43" TFT-LCD
Display area	940mm (H) x 527mm (W) 16:9
Maximum Resolution	1920 x 1080
Display colour	16.7M
Pixel Pitch(mm)	0.1845 (H) x 0.1845 (V)
Brightness (cd/m2)	350cd/m^2
Contrast (Type)	2000 : 1
Visual angle	178°/178°
Response time	5ms
Life (hrs)	>60,000 (hrs)
TOUCH	
Specification	Projected Capacitive
Positioning	±2mms
Transmittance	≥92%
Hardness	7H
Touch points	10
Response time	≤10ms
MECHANICAL	
Monitor Size	1010mm (w) x 597mm (h) x 65mm (d)
Colour	Black
Case	Metal + Aluminium

CONNECTIVITY	
HDMI	1
USB	2
VGA	1
RJ45	1
L/R audio input	1
L/R audio output	1
Speaker	2×5W(8Ω)
POWER	
Input Voltage	AC100 ~ 240V 50 /60 HZ
Maximum power consumption	<90W
Standby power consumption	<5W
TEMPERATURE	
Working temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Working humidity	85%
Storage humidity	85%
WARRANTY	
3 year on-site warranty as standard	
Extended warranties and SLA's available at an additional cost	

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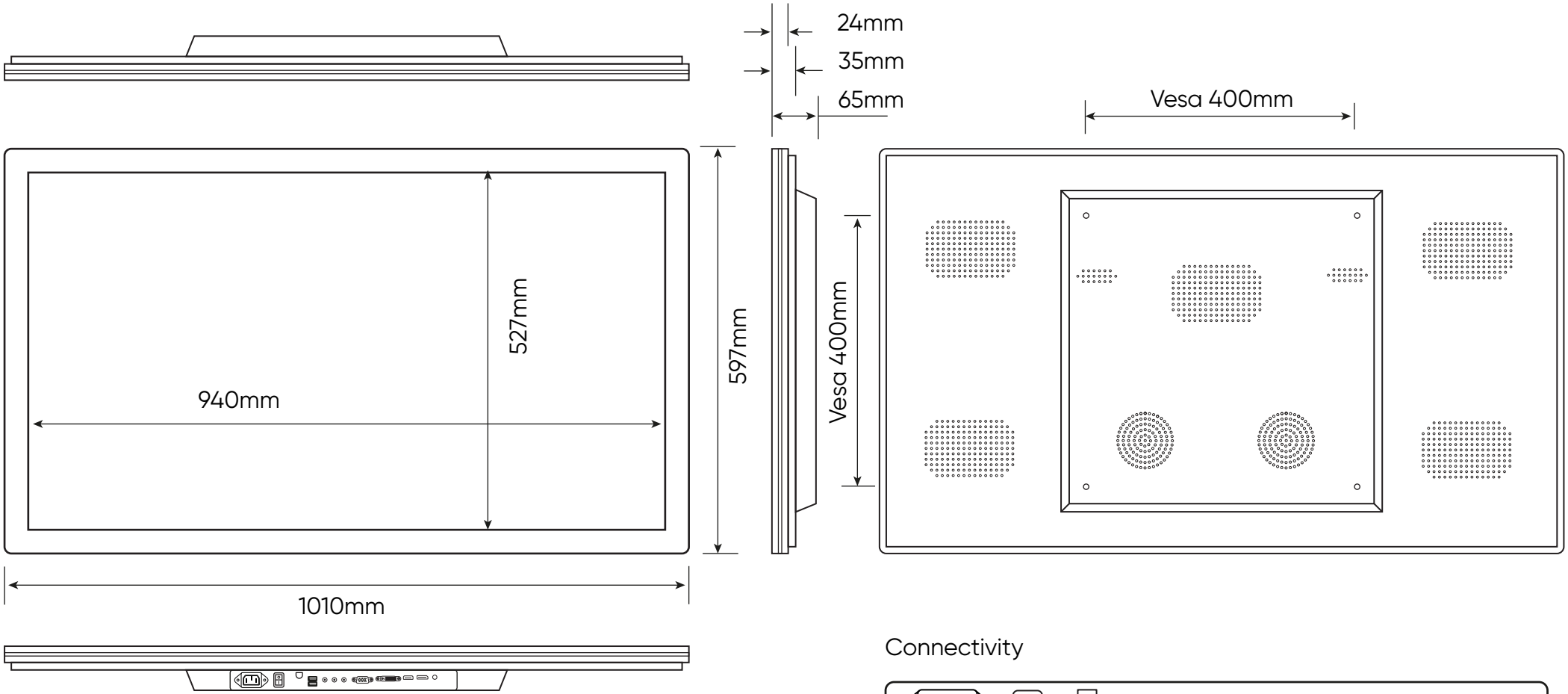
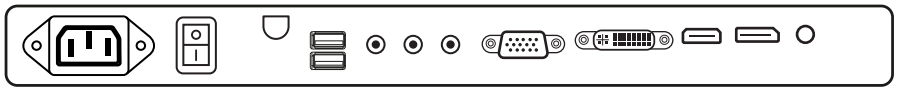
43 inch Electra Touch Screen with Projected Capacitive Technology



Connectivity



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55" Lightning II Pro	
Dimensions	
Width	1311 mm
Height	783 mm
Depth	112.7 mm
Weight	40 kg
Visible screen	1209.6mm x 680.4mm
Display	
Touch points	32
Screen Type	LED Backlit
Aspect ratio	16:9
Resolution	Full HD
Pixels	1920 x 1080
Android OS	Yes
Brightness	350 cd/m^2
Contrast	1400
Response Time	8ms
Number of Colours	16.7M (8-bit)
Refreshing Frequency	60Hz
View Angle	178/178
Service Life (Minimum)	> 30,000 hrs

Touch System	
Sensing Type	Infrared System (32 point operation : 65 FHD modle 10 point)
Response Time	<10ms(typ)
Response Area	>=Ø3ms
Reported Touch Resolution	32768x32768 (with driver) : 7680x4320 (without driver)
Communication Mode	USB
Ambient Conditions	
Operation Temperature	0°C-40°C
Operation Humidity	10% - 90% RH
Storage Temperature	-20°C-60°C
Storage Humidity	10% - 90% RH
Main Board Module	
Main Chipset Manufacture	MSTAR
Audio	
Max Audio Output (THD=7%)	15Wx2+20Wx1
Connectivity	
Composite Video Input (Mini Jack)	1
Composite Audio Input (Mini Jack)	3
Component Video int-put(Mini Jack)	0
Component Audio Input (Mini Jack)	0
S-video Input	0

VGA Input:(D-sub)	3
VGA Output:(D-sub)	1
VGA Audio Input	3
VGA Audio Output (Mini Jack)	0
HDMI Input	2 (Support 4K Input)
DP Input	1
A/V Output (Mini Jack)	0
Earphone Jack	1
RS-232C(Type)	1
SPDIF Output(Optical/ Coaxial)	1 (Optical)
USB 2.0	1 (Side) +2 (Front)
USB 3.0	2
USB2.0 for camera For Android & Windows	1
LAN(RJ45)	1
Updating interface	USB
WAN(RJ45)In	1
WIFI router	1 (A/B/G/N)

Andriod OS	
System Version	Android 5.01
CPU	ARM Cortex A53 1.5G
GPU	Mali450x4
RAM	2GB

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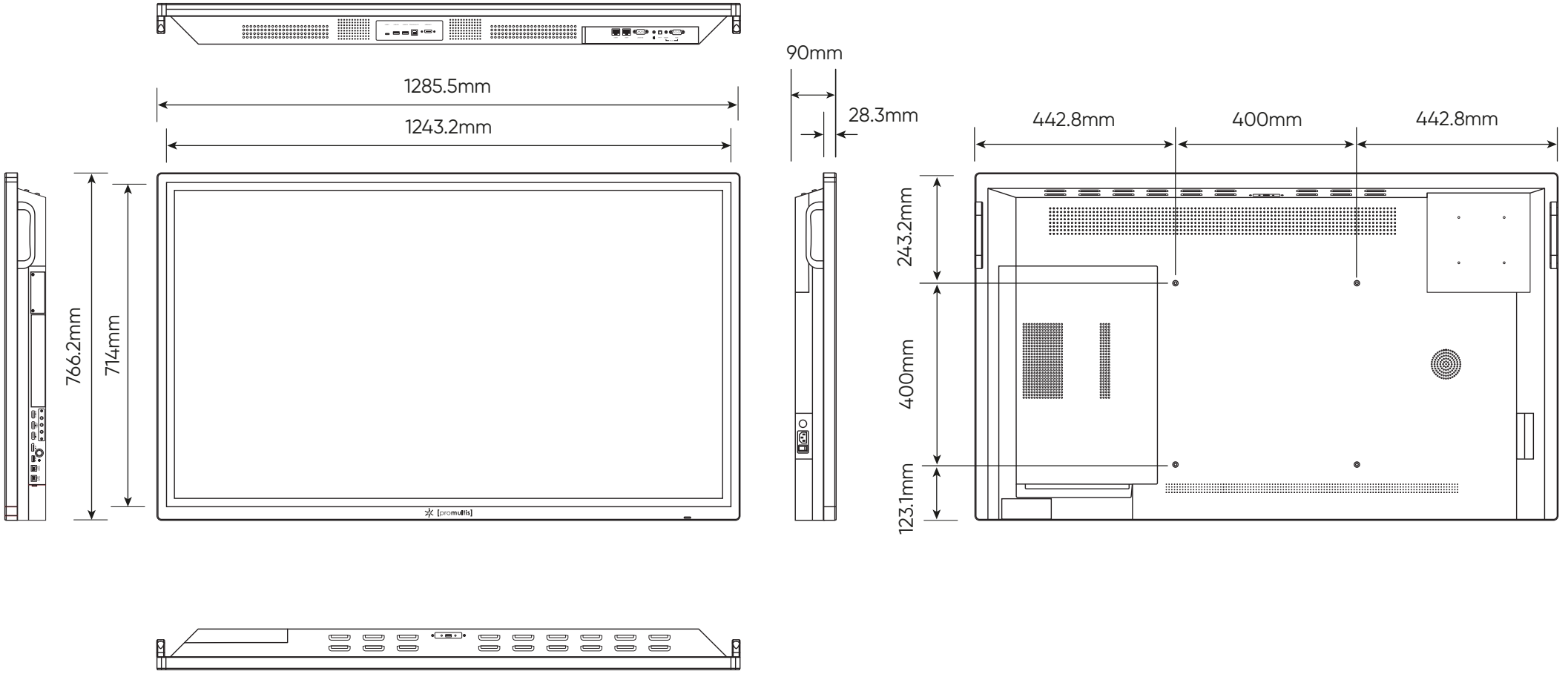
55 inch Lightning III Touch Screen

with Infrared Technology



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