

Prowise Touchscreen

With the Prowise Touchscreen you can carelessly enjoy the world's highest visual and audio quality. The equipment used is of the highest level and combined with the hardware and software developed by Prowise provide unique education and presentation possibilities. The low energy consumption, the revolutionary price and the standard 5-year warranty offer an unprecedented total cost of ownership.



The modern specifications, including four processors, result in a super fast and reliable touchscreen.

Product Numbers

55": *PW.1.15055.1001*

75": *PW.1.15075.1001*

65": *PW.1.15065.1001*

86": *PW.1.15086.1001*

Screen

	55"	65"	75"	86"
Bezel color	Brushed aluminium (grey)	Brushed aluminium (grey)	Brushed aluminium (grey)	Brushed aluminium (grey)
Diagonal	55 inch	65 inch	75 inch	86 inch
Panel type	Ultra HD LED - IPS	Ultra HD LED - IPS	Ultra HD LED - IPS	Ultra HD LED - IPS
Resolution	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz
Glass plate	Anti-Glare Pro	Anti-Glare Pro	Anti-Glare Pro	Anti-Glare Pro
Glass thickness	4 mm 0.16 inches	4 mm 0.16 inches	4 mm 0.16 inches	4 mm 0.16 inches



Glass hardness	Mohs 7	Mohs 7	Mohs 7	Mohs 7
Aspect ratio	16:9	16:9	16:9	16:9
Contrast ratio	1200:1	1200:1	1200:1	1200:1
Dynamic contrast ratio	5000:1	5000:1	5000:1	5000:1
Brightness	350 cd/m2	350 cd/m2	350 cd/m2	350 cd/m2
Number of colors	10 Bit (1.07B)	10 Bit (1.07B)	10 Bit (1.07B)	10 Bit (1.07B)
Viewing angle	178°	178°	178°	178°
Panel refresh rate	60Hz	60Hz	60Hz	60Hz
PC-module slot	Yes, OPS slot	Yes, OPS slot	Yes, OPS slot	Yes, OPS slot

Touch type

	55"	65"	75"	86"
Type	HApró 3	HApró 3	HApró 3	HApró 3
Multi-touch	Yes (32 points)	Yes (32 points)	Yes (32 points)	Yes (32 points)
Multi-writing	Yes (16 points)	Yes (16 points)	Yes (16 points)	Yes (16 points)
Auto-calibration	Yes	Yes	Yes	Yes
Resistant to sunlight	Yes	Yes	Yes	Yes
Supported OS	Windows 7, 8.1 & 10/Mac OS/Linux/Android and Chrome OS	Windows 7, 8.1 & 10/Mac OS/Linux/Android and Chrome OS	Windows 7, 8.1 & 10/Mac OS/Linux/Android and Chrome OS	Windows 7, 8.1 & 10/Mac OS/Linux/Android and Chrome OS

Audio

	55"	65"	75"	86"
Speakers	2.1 sound (3 speakers)	2.1 sound (3 speakers)	2.1 sound (3 speakers)	2.1 sound (3 speakers)
Front speaker power	2 x 18W (8Ω)	2 x 18W (8Ω)	2 x 18W (8Ω)	2 x 18W (8Ω)
Sub woofer power	1 x 15W (8Ω)	1 x 15W (8Ω)	1 x 15W (8Ω)	1 x 15W (8Ω)
Max amplifier output	80W	80W	80W	80W
Dolby Audio	Yes	Yes	Yes	Yes

Microphone

	55"	65"	75"	86"
Type	Microphone Array	Microphone Array	Microphone Array	Microphone Array
Number of Microphones	4	4	4	4
Auto Switch (Windows/Central)	Yes	Yes	Yes	Yes

ProWrite

	55"	65"	75"	86"
Number of pens	2	2	2	2
Multi-color writing	Yes	Yes	Yes	Yes
Multi-size writing	Yes	Yes	Yes	Yes

Prowise Central

	55"	65"	75"	86"
Android version	Android 8.0	Android 8.0	Android 8.0	Android 8.0
Storage	32GB	32GB	32GB	32GB
Memory	4GB	4GB	4GB	4GB
Over the Air Updates (OTA)	Yes	Yes	Yes	Yes
NFC reader / writer	Yes	Yes	Yes	Yes

Connections

	55"	65"	75"	86"
HDMI out 2.0 (4K@60Hz)	1	1	1	1
DisplayPort 1.2	1	1	1	1
HDMI 2.0 (CEC & HDCP2.2)	2	2	2	2
HDMI 2.0 (CEC & ARC & HDCP2.2)	1	1	1	1
YPbPr (Component)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)
VGA	1	1	1	1
AV (Composite)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)
Audio in	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)
Analog Audio output/ headphone	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)	1 (3.5 mm mini jack female)
Digital Audio output	1 (RCA coaxial female)	1 (RCA coaxial female)	1 (RCA coaxial female)	1 (RCA coaxial female)
RS232 control	1 (Sub-D, 9 pins)	1 (Sub-D, 9 pins)	1 (Sub-D, 9 pins)	1 (Sub-D, 9 pins)
USB-B touch port	1 (USB-B female)	1 (USB-B female)	1 (USB-B female)	1 (USB-B female)
USB 2.0	3	3	3	3
USB 3.0	1	1	1	1
LAN Port (Rj45) 100/1000 Mbps	1	1	1	1
Wi-Fi Module	Yes	Yes	Yes	Yes

General information

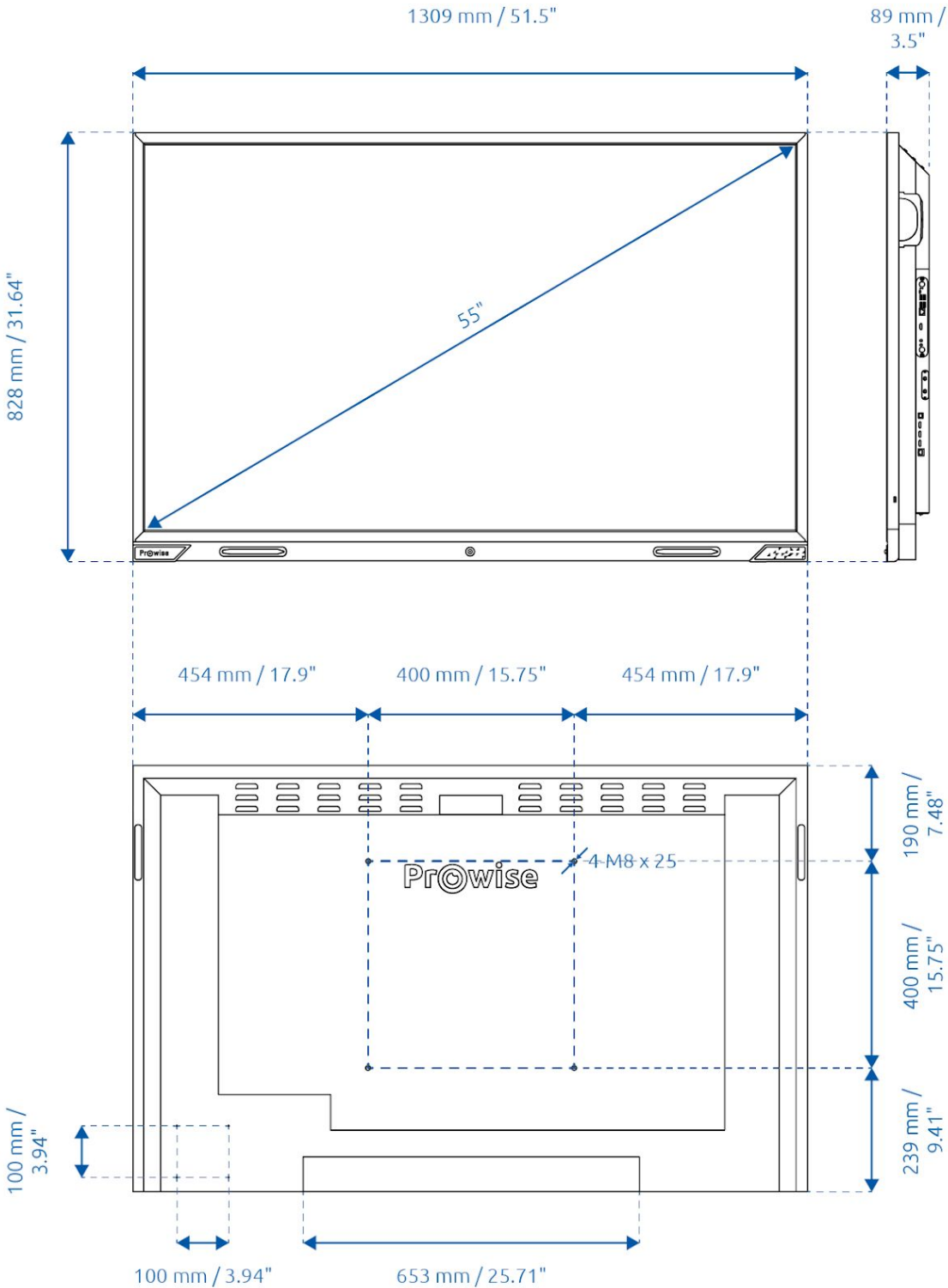
	55"	65"	75"	86"
Voltage	~ 100-240 V (50/60Hz)	~ 100-240 V (50/60Hz)	~ 100-240 V (50/60Hz)	~ 100-240 V (50/60Hz)
Nominal power consumption (without modules)	140W	169W	337W	389W
Eco mode power consumption	72 W	89W	139W	179W
On mode power consumption	120W	132W	202W	265W
Stand-by power consumption	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt
Gross weight	55 kg 121.25 lb	64 kg 141.1 lb	90 kg 198.42 lb	112.3 kg 247.58 lb
Netto weight	44 kg 97 lb	50 kg 110.23 lb	72 kg 158.73 lb	94 kg 207.23 lb
Dimensions of the screen (W x H x D)	1309 x 828 x 89 mm 51.5 x 31.64 x 3.5 inch	1518 x 942 x 93 mm 59.75 x 37.05 x 3.65 inch	1747 x 1075 x 103 mm 68.82 x 42.31 x 4.06 inch	2000 x 1220 x 113 mm 78.76 x 48.05 x 4.46 inch
Dimensions of the packaging (W x H x D)	1420 x 910 x 240 mm 55.91 x 35.83 x 9.45 inch	1660 x 1045 x 240 mm 65.35 x 41.14 x 9.45 inch	1895 x 1160 x 240 mm 74.61 x 45.67 x 9.45 inch	2140 x 1310 x 240 mm 84.25 x 51.57 x 9.45 inch
VESA standard	VESA 400 x 400 mm	VESA 600 x 400 mm	VESA 600 x 400 mm	VESA 700 x 400 mm
VESA mounting for external devices	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm
Certifications	CE: EMC + LVD / FCC-IC / RoHS / UL + CB, RCM and Energy Star	CE: EMC + LVD / FCC-IC / RoHS / UL + CB, RCM and Energy Star	CE: EMC + LVD / FCC-IC / RoHS / UL + CB, RCM and Energy Star	CE: EMC + LVD / FCC-IC / RoHS / UL + CB, RCM

Warranty	5 years standard (extendable to 7 or 8 years)	5 years standard (extendable to 7 or 8 years)	5 years standard (extendable to 7 or 8 years)	5 years standard (extendable to 7 or 8 years)
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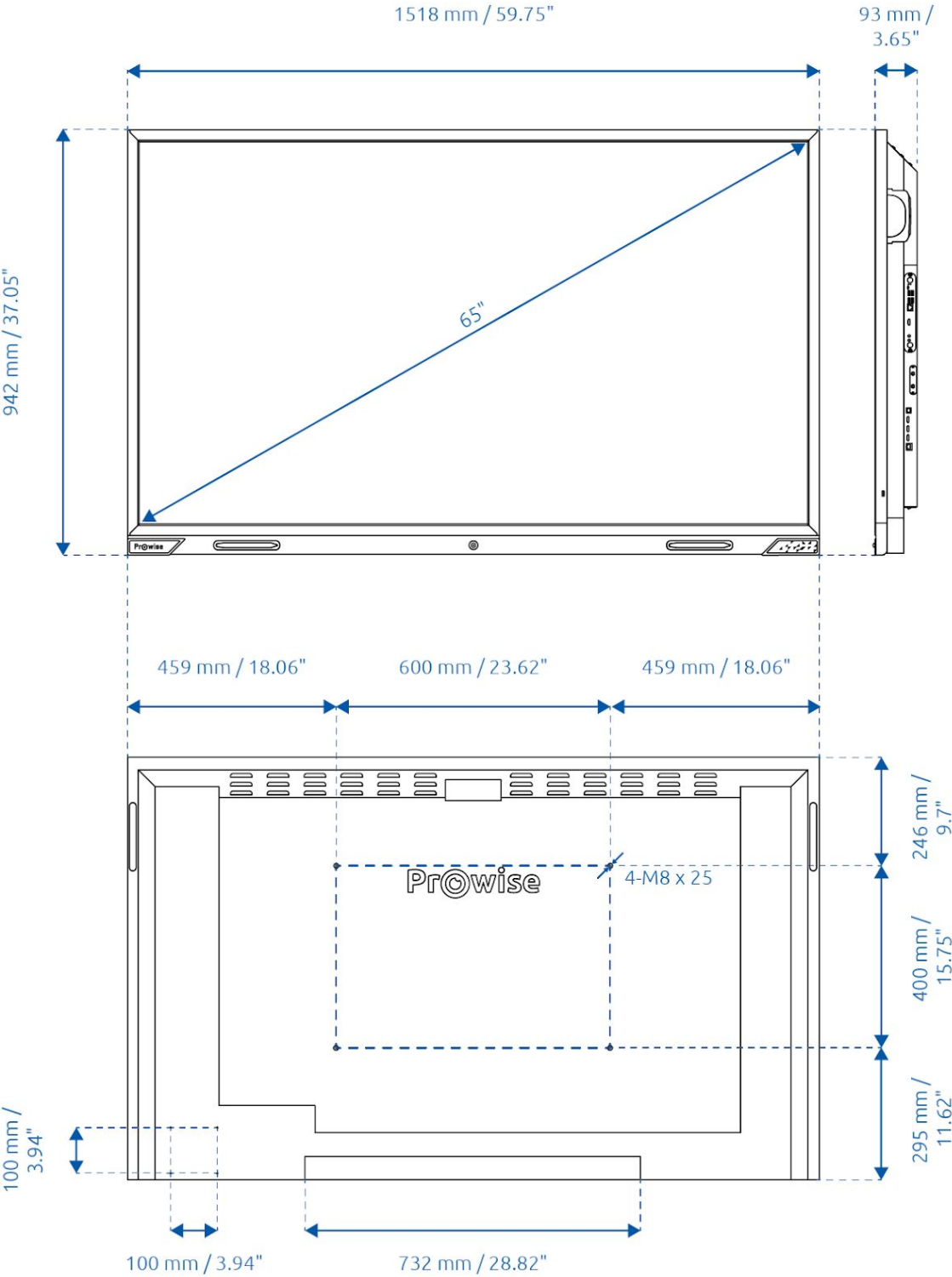
Environmental conditions

	55"	65"	75"	86"
Operation temperature	0°C - 38°C 32 -100°F	0°C - 38°C 32 -100°F	0°C - 38°C 32 -100°F	0°C - 38°C 32 -100°F
Storage temperature	-20°C - 60°C -4 - 140°F	-20°C - 60°C -4 - 140°F	-20°C - 60°C -4 - 140°F	-20°C - 60°C -4 - 140°F
Storage humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Operation humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%

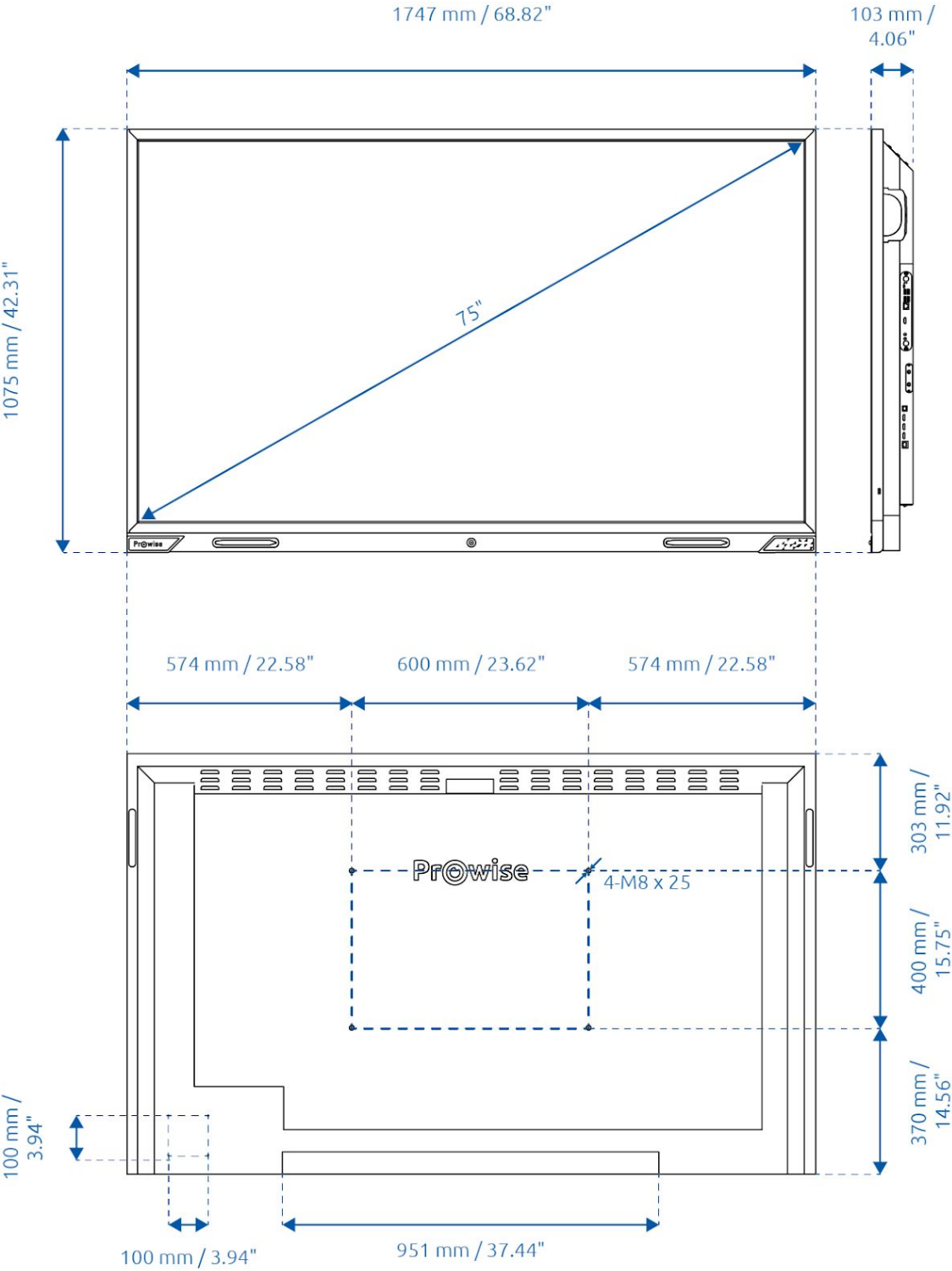
Dimensions Prowise Touchscreen V2 55"



Dimensions Prowise Touchscreen V2 65"



Dimensions Prowise Touchscreen V2 75"



Dimensions Prowise Touchscreen V2 86"

