

Prowise Touchscreen

The choice for the future

With the Prowise Touchscreen, you can carelessly enjoy the breathtaking image quality and Dolby certified sound. Top-of-the-line materials in combination with hardware and software developed by Prowise provide unique education and presentation possibilities.

Available in 55", 65", 75" and 86"

55": PW.1.15055.1001

65": PW.1.15065.1001

75": PW.1.15075.1001

86": PW.1.15086.1001



Breathtaking image and sound quality

Enjoy the incredible razor-sharp 4K display and Dolby Audio certified sound on Android and the OPS module.

- 4K/Ultra HD - LG IPS
- 178° viewing angle
- Anti-Glare Pro
- 2.1 Dolby Audio Soundbar
- 2 x 18 Watt, 1 x 15 Watt
- 4 x wide-area microphones
- The microphones recognise voices up to 8 metres
- The soundbar and microphones are fully integrated into the screen

Natural writing experience

The Prowise Touchscreen immediately responds to the pen without delay

- 2 pens supplied
- 32 touch points
- 16 multi-writing points
- Windows Ink compatibility
- 2-colour recognition
- HApro 3 IR technology



Prowise MOVE camera

The groundbreaking solution for learning through motion and video conferencing

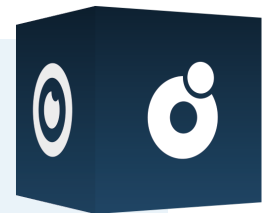
- Video conferencing
- Webcam
- Microsoft Skype
- Learning through motion
- Intel RealSense
- Full HD RGB camera
- Infrared camera
- Laser projector



Prowise Central

Prowise Central (Android 8.0) is the smart and innovative operating system of your touchscreen

- Video conferencing
- AirPlay, Chromecast, Miracast & Reflect
No additional costs, dongles or licences
- App Store with Microsoft Office apps
- Create your own apps with the Prowise Browser
- Easy collaboration thanks to the integrated whiteboard and annotation software
- Integrated lift control
- Free software updates (OTA)
- Interactive widgets
- NFC
- Entirely safe
- Privacy Verified, ISO 27001



Total cost of ownership

The Prowise Touchscreen is the best choice in terms of total cost of ownership in the short and long term

- Competitive price
- Full warranty for 5 years (7 or 8 years optional)
- Free software updates for 5 years (OTA)
- Customer Service + On-site service
- ENERGY STAR certified*
- Energy label A
- Eco mode
- Lowest failure rate on the market with 0.03%
- No hidden costs



Privacy and security

Prowise takes the lead in privacy & security.

- Fully developed under Prowise management
- Complies with strict European regulations
- Safe app store under Prowise management
- Free software updates via own servers in the Netherlands.
- Privacy Verified, ISO 27001, ISO 9001 and CIPP/E - FCC, IC, CE, FCC, GS, RoHs and WEEE
- Privacy cover MOVE-camera



Get the most out of your Prowise Touchscreen!



iPro Lift system



Prowise PC Modules



Prowise Presenter 10

- | | | |
|--|---|---|
| <ul style="list-style-type: none">• Ideal height and place• Safe and energy efficient• Only one cable• Touch table• Five-year full warranty• Patented brake mechanism | <ul style="list-style-type: none">• Windows 10• No external cables• Intel vPro technology• Powerful Intel processor• Ultra HD video card• Rapid SSD disk | <ul style="list-style-type: none">• Free for everyone• Always, anywhere and on any device• Real-time collaboration• 3D models• 300 educational tools• Ready-made lessons MyProwise |
|--|---|---|

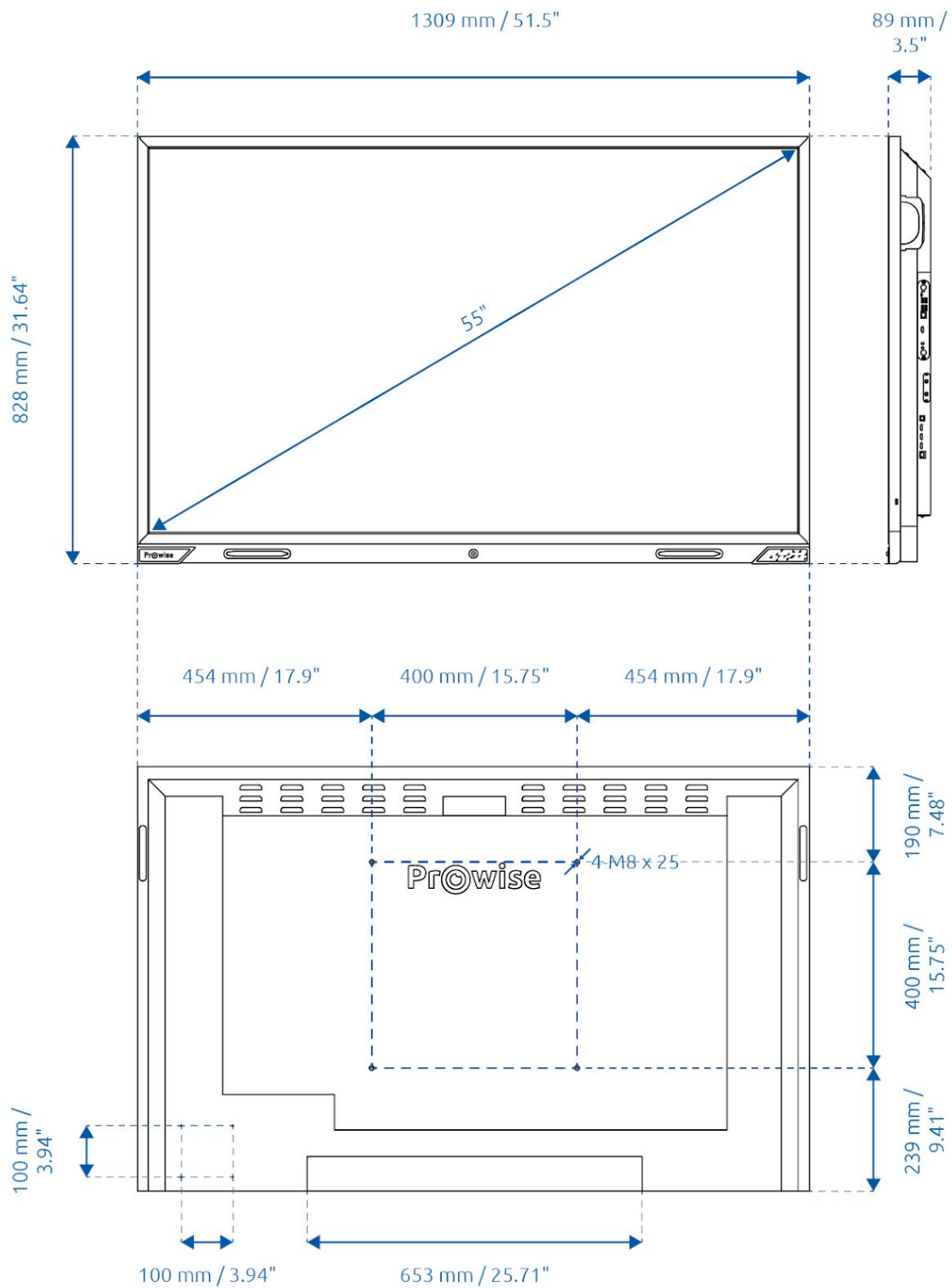
Technical features

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

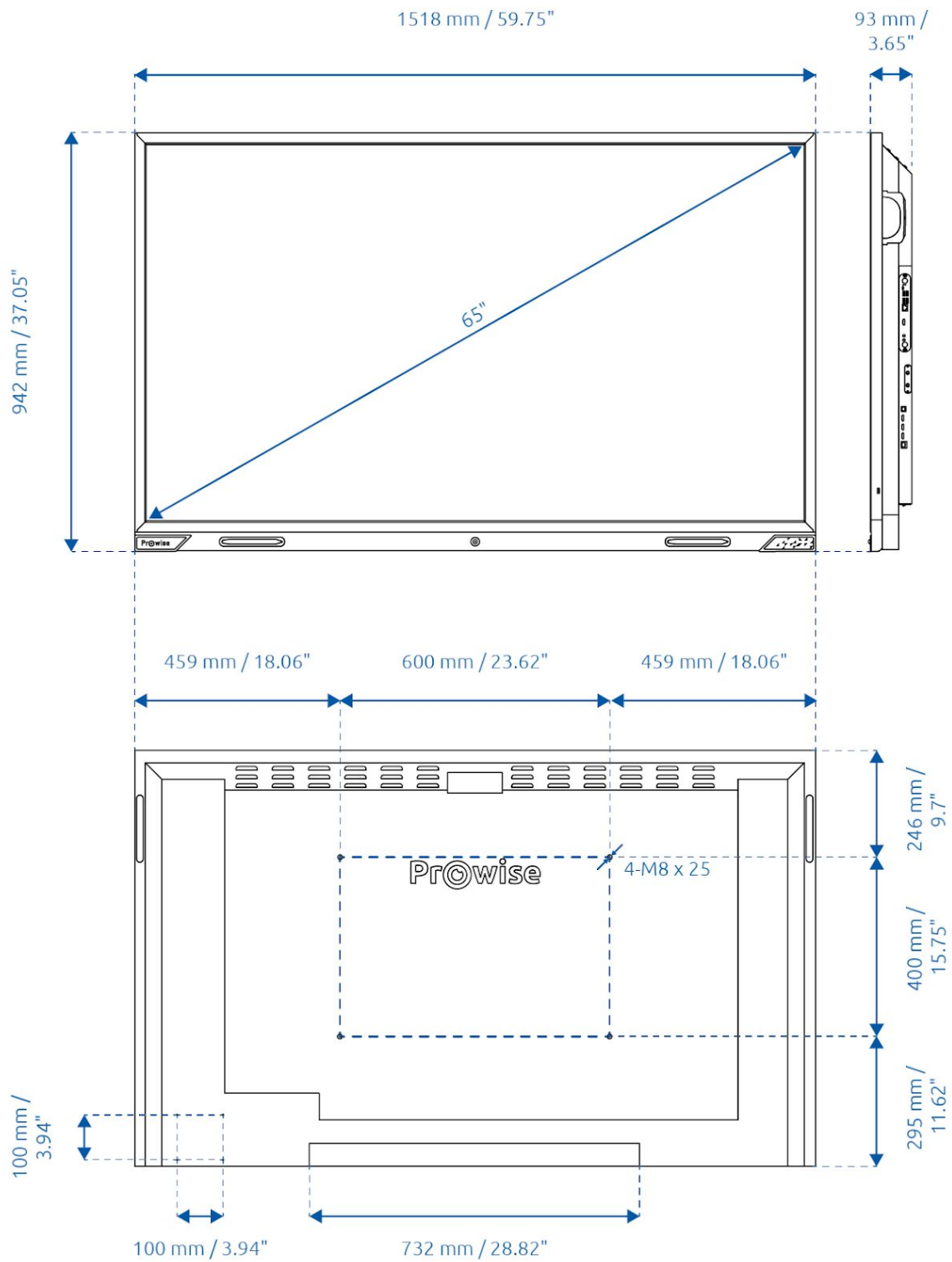
Technical specifications (continued)

	55"	65"	75"	86"
Connections				
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 out/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 included	Yes	Yes	Yes	Yes
General information				
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 (WxHxD)	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 packaging (WxHxD)	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 (extendable to 7 or 8)	5 years (extendable to 7 or 8)	5 years (extendable to 7 or 8)	5 years (extendable to 7 or 8)
Environmental conditions				
Operation temp.	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 temp.	-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 humid.	10% - 90%	10% - 90%	10% - 90%	10% - 90%

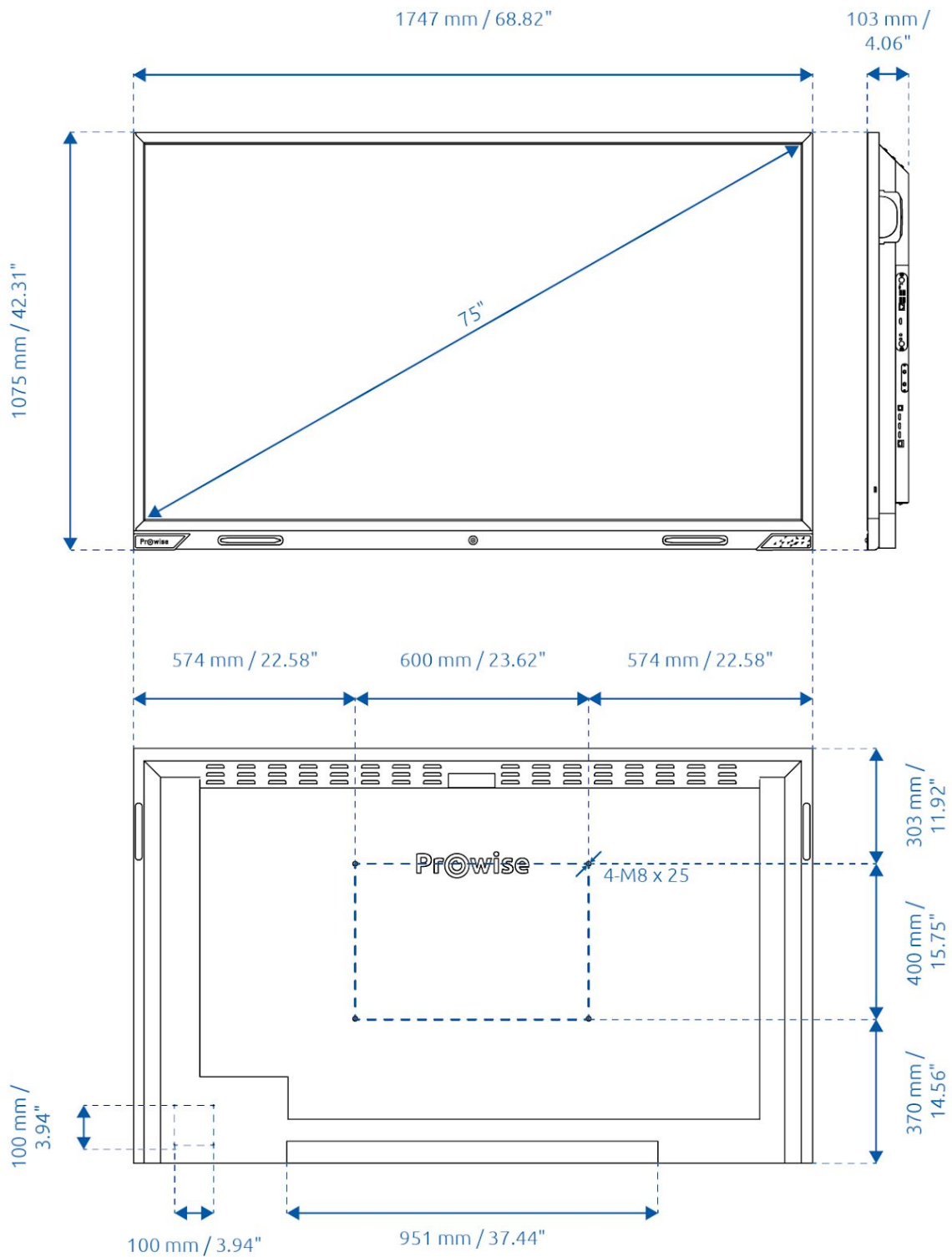
Dimensions Prowise Touchscreen V2 55"



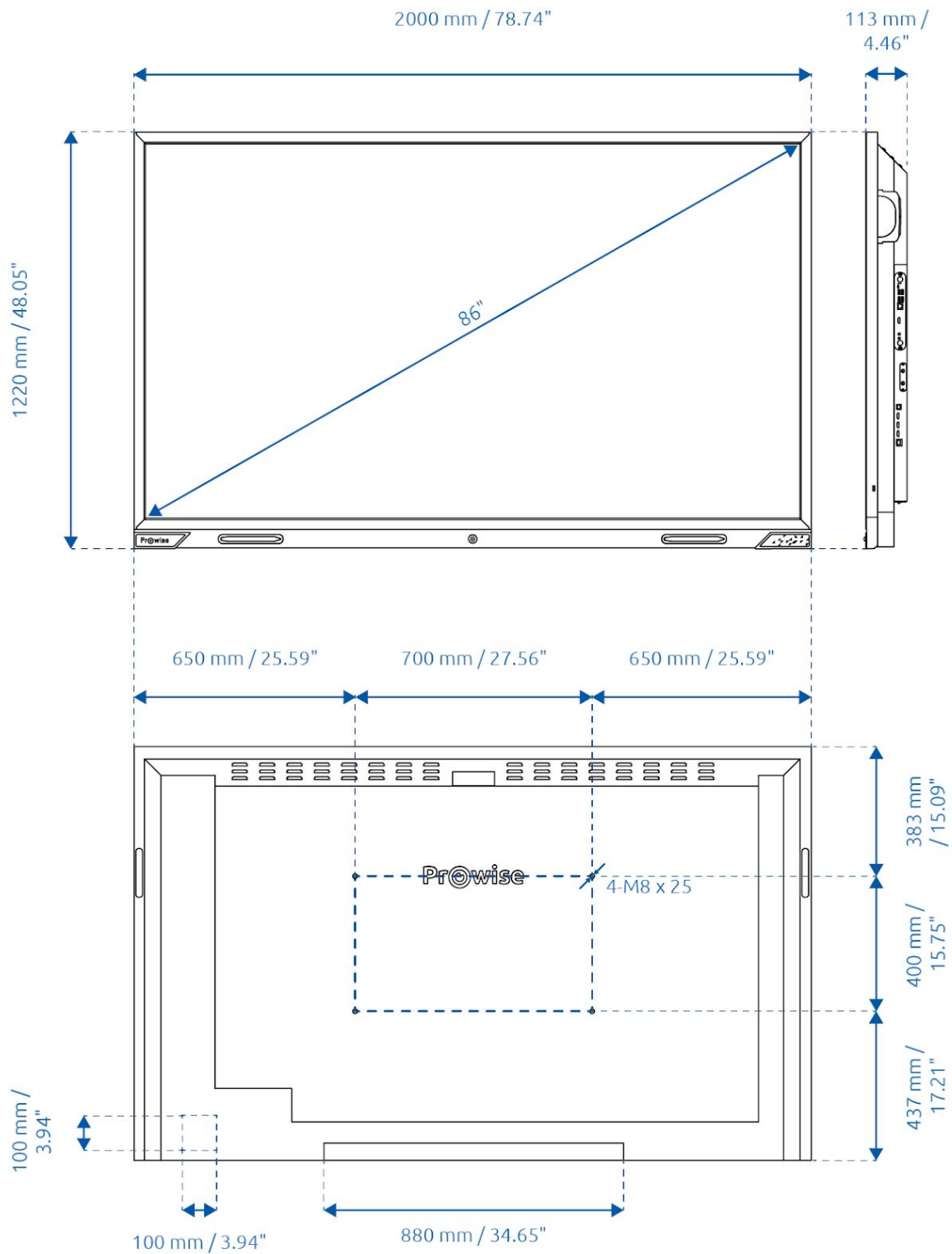
Dimensions Prowise Touchscreen V2 65"



Dimensions Prowise Touchscreen V2 75"



Dimensions Prowise Touchscreen V2 86"



*does not apply to the Prowise Touchscreen 86"