Prowise Touchscreen Ten

The Prowise Touchscreen Ten is our best screen yet. Enjoy guaranteed picture quality, Dolby Audio award-winning sound and our best writing experience ever. A high quality high-end touchscreen at the well-known Prowise price setting.

Available in 55", 65", 75", 86" and 98"

55": PW.1.17055.X001
65": PW.1.17065.X001
75": PW.1.17075.X001
86": PW.1.17086.X001
98": PW.1.17098.X001

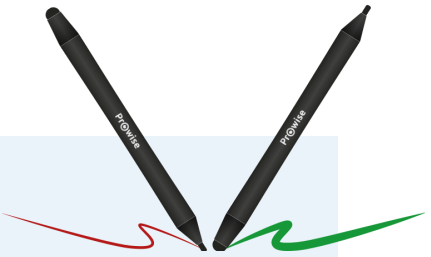
Breathtaking image and sound quality

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

- 4K/Ultra HD
- High quality IPS LED panel with an excellent 178° viewing angle
- Scratch resistant and Anti-Glare
- 95 watt 2.1 Dolby Audio Soundbar
- 6 x wide-area microphones
- The soundbar and microphones are fully integrated into the screen

Natural writing experience

The Prowise Touchscreen Ten immediately responds to the pen without delay



- 2 pens supplied
- 40 touch points
- 20 multi-writing points
- Windows Ink compatibility
- 2-colour recognition
- ProWrite Technology

Integrated USB-C ports

The Touchscreen is equipped with a built-in docking station, thanks to the multi-format USB-C ports.

- All-in-one connections
- Power supply (60W and 15W)
- 1 cable for Audio, video, touch and power
- Supported standards:
  - USB 3.1
  - USB Touch
  - Displayport 1.2
  - HDMI 2.0

Prowise MOVE camera (optional)

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 9.0) is the smart and innovative operating system of your touchscreen

- Easy screen sharing with AirPlay, Chromecast, Miracast & Reflect.
  No additional costs, dongles or licences
- App Store with Microsoft Office-, Skype- and Zoom apps
- Create your own apps with the Prowise Browser
- Easy collaboration thanks to the integrated whiteboard and annotation software
- Integrated lift control
- 5 years free software updates (OTA)
- Entirely safe
- Privacy Verified, ISO 27001 and CIPP/E

AirPlay - Chromecast - Miracast - Prowise Reflect

With Prowise Reflect, available free of charge without installations or cables, you can cast screens from devices to the Prowise Touchscreen Ten.

- Display up to 10 (Central 4.0) screens simultaneously on touchscreen with Reflect app
- Touchback functionality via Reflect-app
- 5 years free updates
- Privacy Verified, ISO 27001 and CIPP/E
- Fully integrated for free **Miracast, AirPlay** and **Chromecast** support
- Fully integrated in the touchscreen
- Wireless, no loss of ports
- Excellent image quality
- Secure with PIN code

Total cost of ownership

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

- Competitive price
- Full warranty for 5 years
- Free software updates for 5 years (OTA)
- Free Customer Service + On-site service
- Extremely low failure rate
- No hidden costs

Privacy and security

Prowise takes the lead in privacy & security

- Fully developed in the Netherlands
- Complies with strict European regulations
- Safe app store under Prowise management
- Free software updates via own servers in the Netherlands
- Privacy Verified, ISO 27001, IS0 9001 and CIPP/E.
- Other independent certifications: FCC, IC, CE, RCM

A socially responsible touchscreen

The world means a lot to us

- We plant a tree for every touchscreen sold.
- ISO 26000 certification
- ENERGY STAR certified
- RoHs, REACH and WEEE certified
- 100 % recyclable packaging material
- No use of conflict minerals for the production of electrical components
- Child Labour Free – no child labour in the supply chain.

Get the most out of your Prowise Touchscreen!

iPro Lift system

- Ideal height and place
- Safe and energy efficient
- Only one cable
- Turn the screen into a touch table
- Patented brake mechanism
- CE and GS certified

Prowise PC Modules

- Windows 10 Professional
- No external cables
- Intel vPro Technology (optional)
- Powerful Intel processor
- Ultra-HD graphics card
- Lightning-fast SSD hard disk

Prowise Presenter 10

- Free for everyone
- Always, anywhere and on any device
- Real-time collaboration
- 3D models
- 300 educational tools
- Ready-made lessons MyProwise.com

Technical specifications

	55”	65”	75”	86”	98”
Display					
Bezel color	Brushed aluminium (black)				
Diagonal	55 inch	65 inch	75 inch	86 inch	98 inch
Panel type	Ultra HD LED – IPS				
Resolution	3840 x 2160 @ 60 Hz				
Glass plate	Nano-technology Anti-Glare				
Glass thickness	4 mm/0.157 inch				
Glass hardness	Mohs 7				
Aspect ratio	16:9				
Contrast ratio	1200:1 (typ.)				
Dynamic contrast ratio	5000:1				
Brightness	350 cd/m2	400 cd/m2	450 cd/m2	450 cd/m2	500 cd/m2
Colour depth	10 Bit (1.07B)				
Viewing angle	178°				
Panel refresh rate	60 Hz				
Lifetime	50.000 hours				

Touch-Type	
Type	ProWrite Touch Technology
Multi-Touch	Yes (40-Points)
Multi-Writing	Yes (20-Points)
Touch refresh rate	>110 Hz
Minimal input size	2mm
Touch precision	1mm
Auto-Calibration	Yes
Resistant to sunlight	Yes
Supported OS	Windows 8.1/10/11 / Linux / Mac OS X / Android
Pen-on-paper writing experience	Yes
Touch response speed	6 ms
Drag speed	5 m/s

Audio	
Speakers	2.1 Sound (3 speakers)
Front speaker power	2 x 15W (8Ω)
Subwoofer	1 x 15W (8Ω)
Max amplifier output	95W @8 Ohm
Dolby Audio	Yes

Technical specifications (continued)

Microphone	
Type	Microphone array
Number of microphones	6
Auto switch (Windows/Central)	Yes

ProWrite	
Number of pens	2
Multi-color writing	Yes
Writing in multiple thicknesses	Yes
Smart object selection	Yes

Prowise Central	
Android version	Android 9.0
Storage	32GB
Memory	4GB
Over-the-Air-Updates (OTA)	Yes
NFC reader/writer	Yes
Motion sensors	Yes (2 PIR sensors)
Light sensor	Yes

Technical specifications (continued)

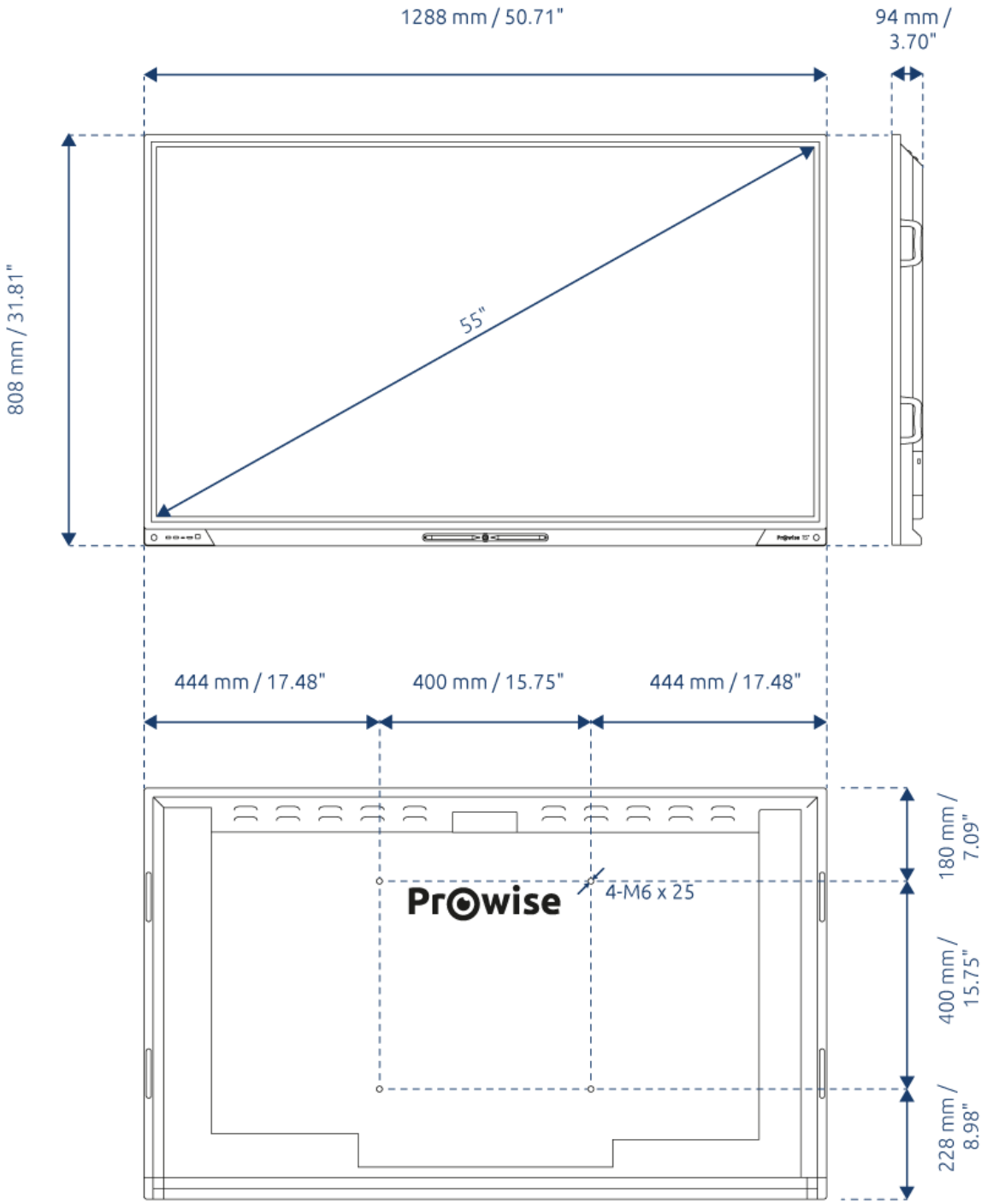
Connections	
HDMI-Out 2.0 (3840 x 2160 @60 Hz)	1
DisplayPort 1.2	1
HDMI 2.0 (CEC, ARC & HDCP2.2)	1
HDMI 2.0 (CEC, HDCP2.2)	1
USB-C (DP 1.2+ 60W +Touch USB2.0 + USB 3.1)	1
VGA (1920 x 1080 @ 60 Hz)	1
AV-In (CVBS)(567i)	1 (3,5 mm Mini-Jack)
Audio In (VGA)	1 (3,5 mm Mini-Jack)
Headphone	1 (3,5 mm Mini-Jack)
Analog Audio out RCA	2* RCA female (L+R)
Digital audio out SPDIF	1 x TOSLink optisch
RS232 control	1 x DB9 Male
USB-B-Touch (USB 3.1)	4
USB 2.0	1 (lift control)
USB 3.1 (gen 1)	3 x (switchable Central/OPS)
LAN-Port IN	1 (RJ45, 1000 Mbit/s)
LAN-Port OUT	1 (RJ45, 1000 Mbit/s)
Including WiFi module	Yes
WiFi Standard	802.11ax– Wi-Fi 6
Mobile hotspot	Yes
Bluetooth version	5.0
Mini SD card slot	1
PC module slot	Yes, 80-pins OPS slot

Front connections	
USB-C (HDMI 2.0+ 15W + Touch USB2.0 + USB 3.1)	1
HDMI 2.0 (CEC, HDCP2.2)	1
USB-B-Touch (USB 3.1)	1
USB 3.1 (gen 1)	2 x (switchable Central/OPS)

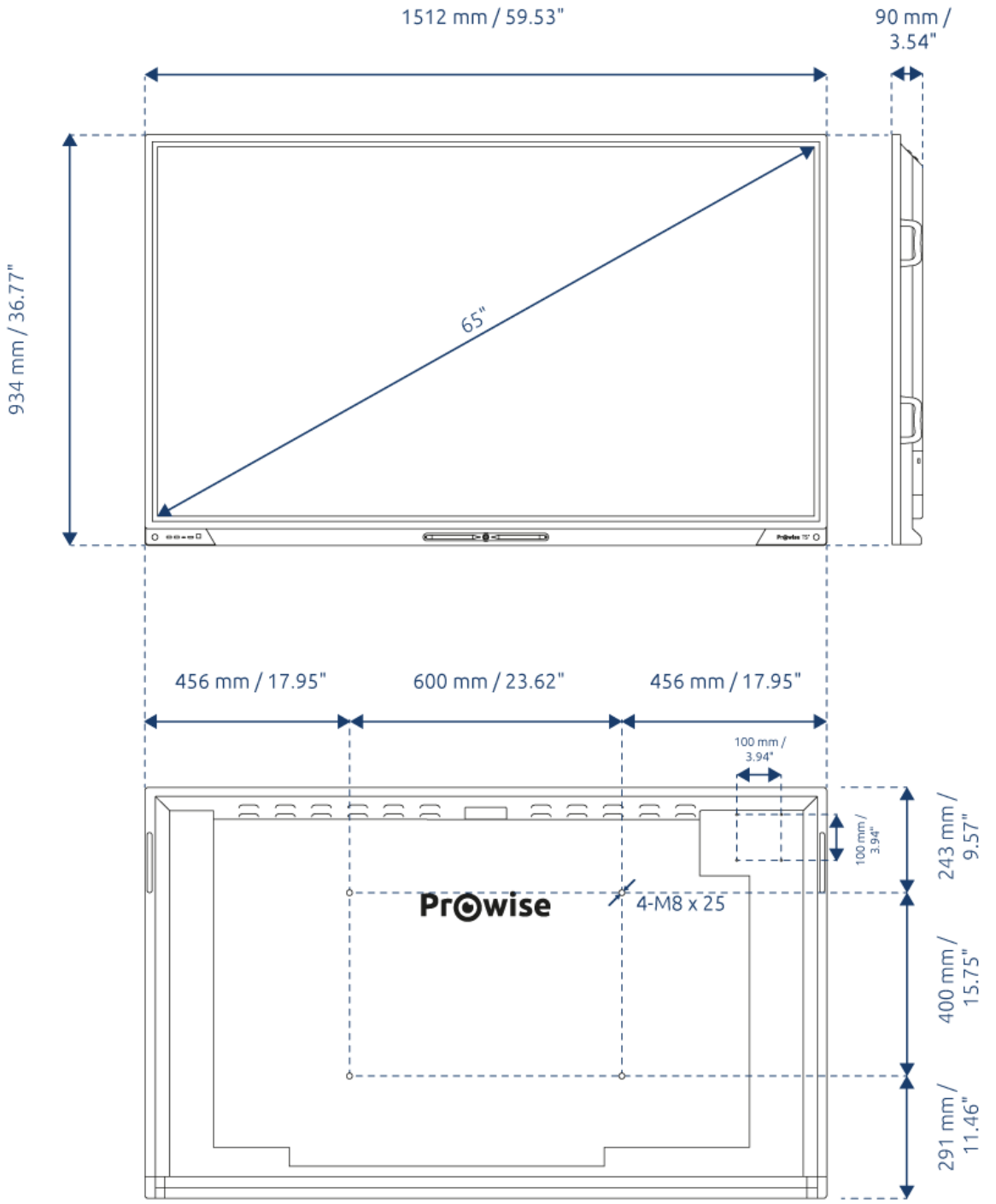
Technical specifications (continued)

	55”	65”	75”	86”	98”
General information					
Voltage	~ 100-240 V (50/60Hz)				
Nominal power consumption	76W	92W	108W	134.6W	233W
Stand-by power consumption	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt
Gross weight	45 kg / 99.2lb	63 kg / 138.89 lb	80 kg / 176.37 lb	101 kg / 222.67 lb	172 kg / 379.2 lb
Net weight	37 kg / 81.57lb	48 kg / 105.82 lb	63 kg / 138.89lb	81kg / 178.57lb	122kg / 269 lb
Dimensions of the screen (B x H x T)	1289 x 807.8 x 93.8 mm 50.75 x 31.8 x 3.69 inch	1511.5 x 934.5 x 89.5 mm 59.5 x 36.79 x 3.52inch	1722.5 x 1048.7 x 87.6 mm 67.81 x 41.28 x 3.45 inch	1967.84 x 1186.76 x 88mm 77.47 x 46.72 x 3.46inch	2237.85 x 1341.35 x 108.2 mm 88.11 x 52.8 x 4.25 inch
Dimensions of the packaging (B x H x T)	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	2525 x 1752 x 435 mm 99.41 x 68.98 x 17.13 inch
VESA-Standard	VESA 400 x 400 mm	VESA 600 x 400 mm	VESA 800 x 400 mm	VESA 800 x 600 mm	VESA 800 x 600 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	VESA 100 x 100 mm
Blue Light Filter	Yes				
Certifications	CE: EMC + LVD / WEEE / RoHS / REACH / FCC-IC / RCM / CB / Energy Star and TÜV SÜD low blue light certificate* *with the exception of the 98 inch				
Warranty	5 years standard (extendable to 7 or 8 years)				
Environmental conditions					
Operation temperature	0 °C - 38 °C / 32 - 100 °F				
Storage temperature	-20 °C - 60 °C / -4 - 140 °F				
Storage humidity	10 % - 90 %				
Operation humidity	10 % - 90 %				

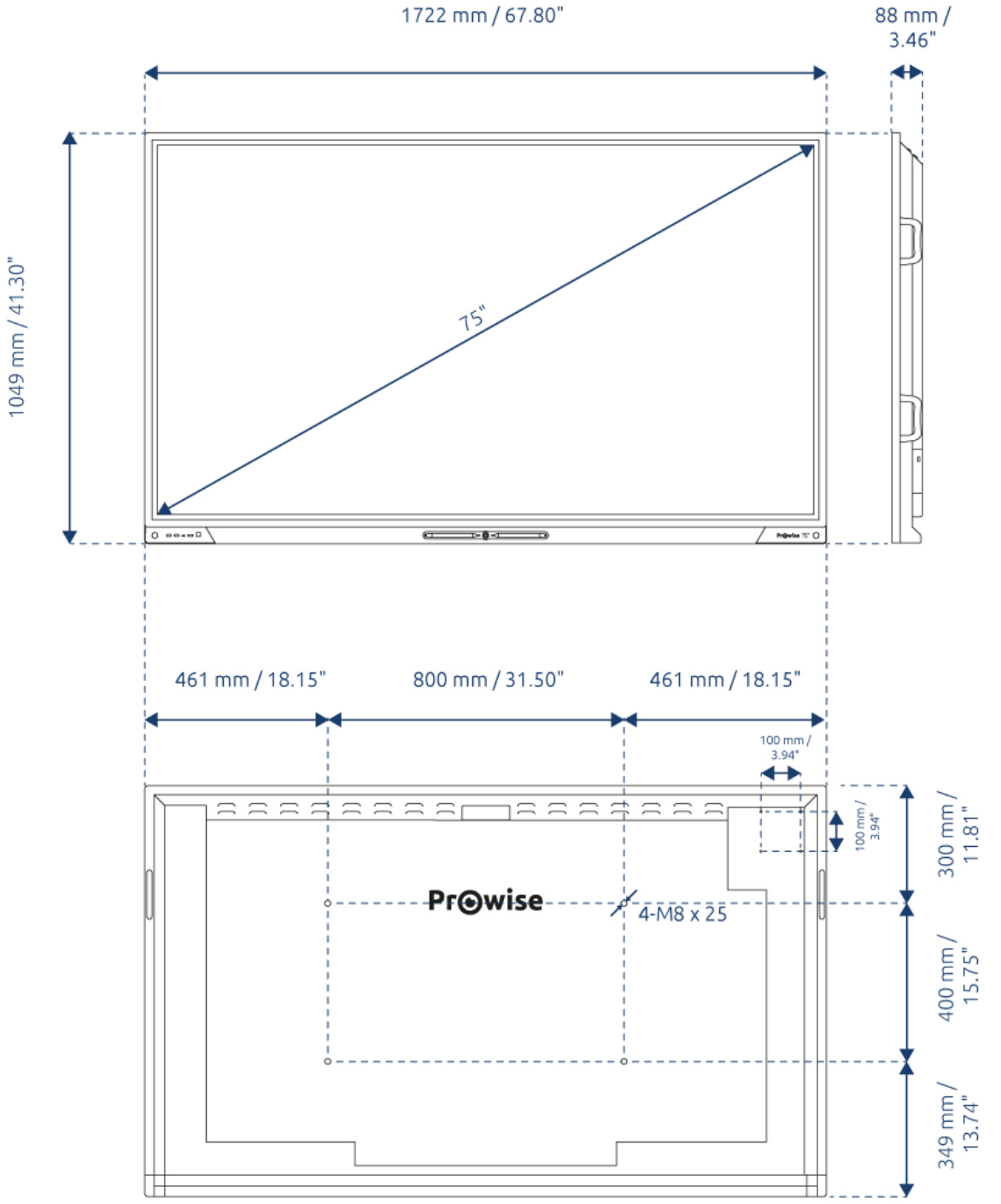
55 inch


1288 mm / 50.71"
94 mm / 3.70"
808 mm / 31.81"
55"
444 mm / 17.48"
400 mm / 15.75"
444 mm / 17.48"
180 mm / 7.09"
400 mm / 15.75"
228 mm / 8.98"
4-M6 x 25

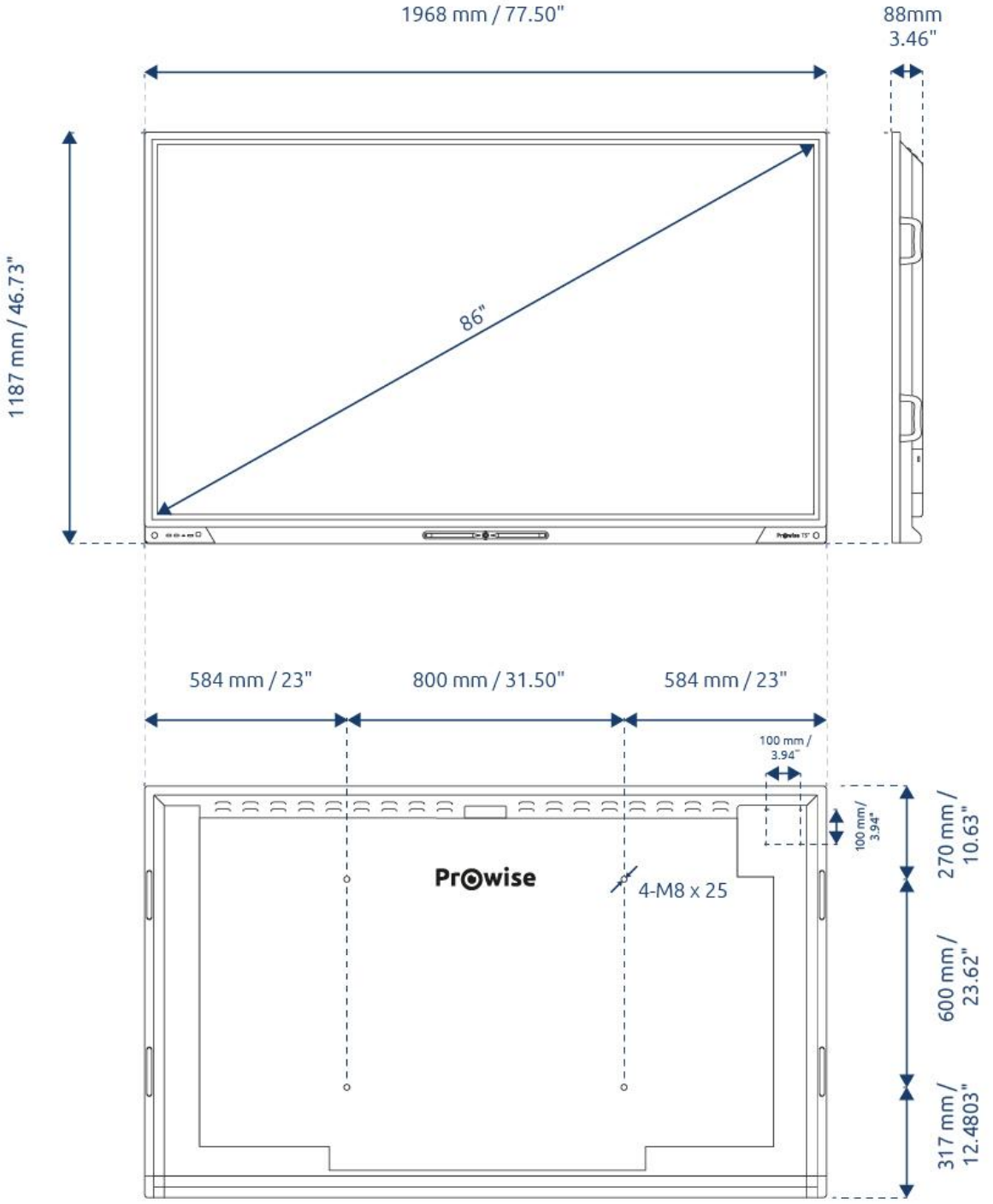
65 inch


1512 mm / 59.53"
90 mm / 3.54"
934 mm / 36.77"
65"
456 mm / 17.95"
600 mm / 23.62"
456 mm / 17.95"
100 mm / 3.94"
100 mm / 3.94"
243 mm / 9.57"
Prowise
4-M8 x 25
400 mm / 15.75"
291 mm / 11.46"

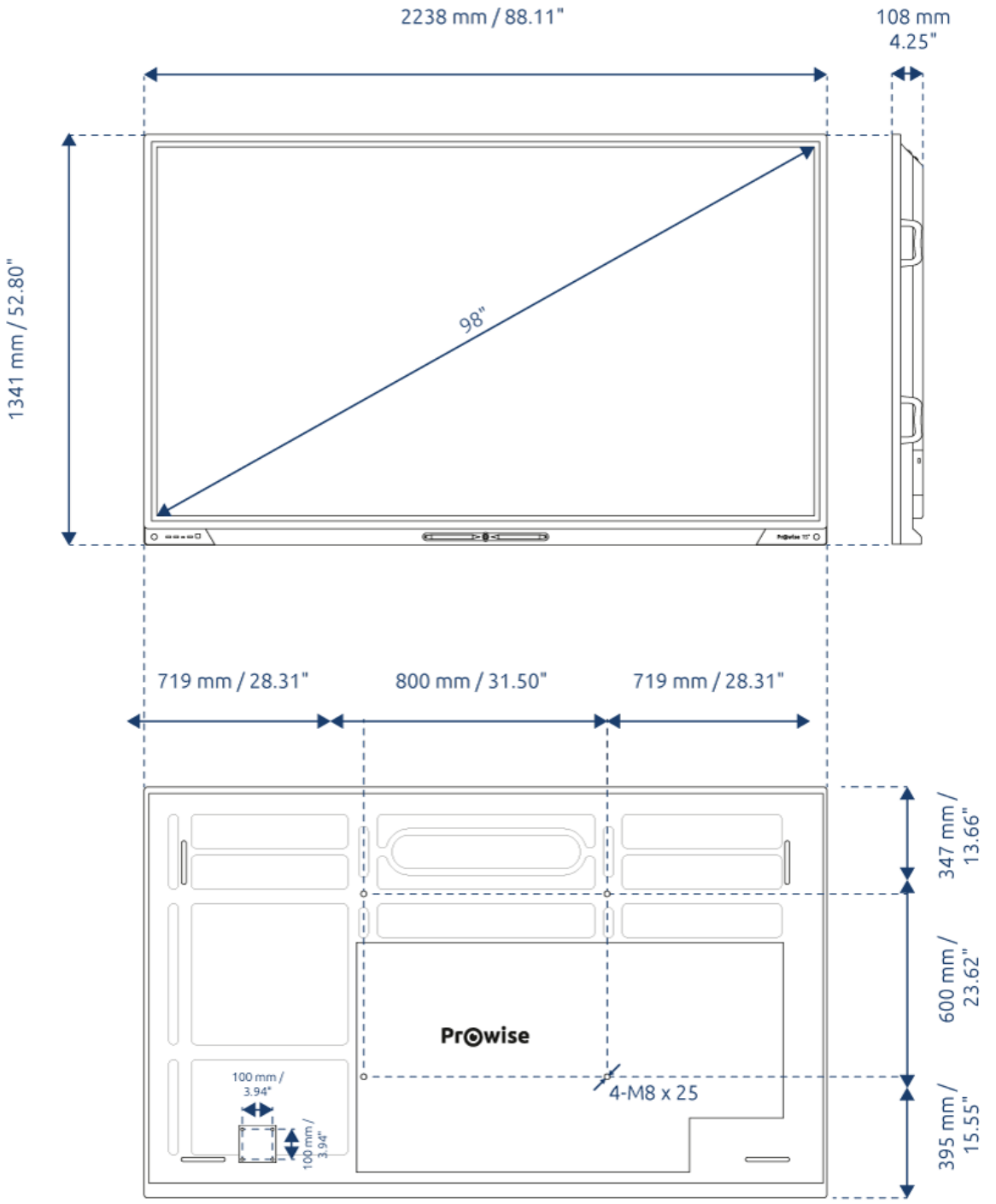
75 inch


1722 mm / 67.80"
88 mm / 3.46"
1049 mm / 41.30"
75"
461 mm / 18.15"
800 mm / 31.50"
461 mm / 18.15"
100 mm / 3.94"
100 mm / 3.94"
Prowise
4-M8 x 25
300 mm / 11.81"
400 mm / 15.75"
349 mm / 13.74"

86 inch


1968 mm / 77.50"
88mm
3.46"
1187 mm / 46.73"
86"
584 mm / 23"
800 mm / 31.50"
584 mm / 23"
100 mm /
3.94"
100 mm/
3.94"
Prowise
4-M8 x 25
270 mm /
10.63"
600 mm /
23.62"
317 mm /
12.4803"

98 inch


2238 mm / 88.11"
108 mm
4.25"
1341 mm / 52.80"
98"
719 mm / 28.31"
800 mm / 31.50"
719 mm / 28.31"
347 mm /
13.66"
600 mm /
23.62"
395 mm /
15.55"
Prowise
100 mm /
3.94"
100 mm /
3.94"
4-M8 x 25