Specsheet
Prowise Touchscreen One G2

The Prowise Touchscreen One G2 has a razor-sharp price/quality ratio. Equipped with all the functionalities for inspirational digital education or optimal performance. User friendly, energy efficient and a sleek design. This spec sheet introduces you to all the highlights and, of course, you can also browse through all the specs in the overview.

Prowise

Let education speak

On the Prowise Touchscreen One you can freely use our education software Prowise Presenter and the MDM software package Prowise Screen Control to centrally manage your interactive whiteboard remotely. The development of Prowise Presenter and Prowise Screen Control has been certified by the BSI, the global authority in the field of cyber security.
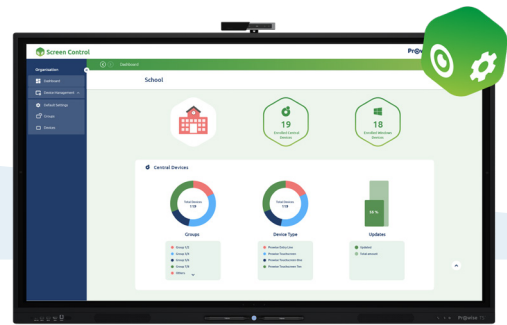
"So far, Prowise is the only educational software manufacturer to have received such a certification."

Source: www.bsi.bund.de

Education software Prowise Presenter

- Writing, erasing, typing
- Wallpapers, images, videos, 3D
- Interaction with devices
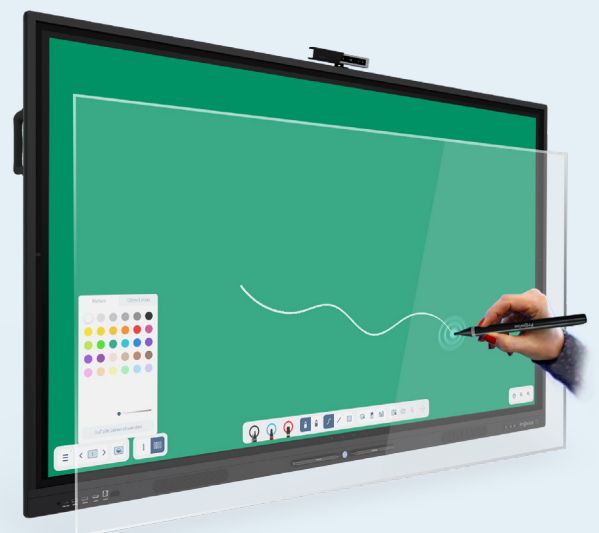- Hundreds of educational tools
- Quiz module

MDM software Prowise Screen Control

- Pushing apps
- Installing updates
- Switching on and off remotely
- Safety settings
- Specially developed for interactive whiteboards

Full writing freedom

Next level writing experience

- 2 ProWrite pens included
- Write in a different thickness or colour with the thick and thin tip and erase with your palm
- 40 touch points, 20 multi-writing points
- Zero bonding: no space between the glass panel the LCD panel

Annotate

Take notes on any website, PDF or input source via the handy annotate button

Handpalmherkenning

Rest your palm on the screen while writing (beta)

Connecting with the touchscreen

Wired: USB-C

Thanks to the USB-C ports, your interactive whiteboard has a built-in docking station. You only need one cable for:

- Sound
- Data
- Video
- Charging up to 65w
- Touch
- LAN (internet)

Wireless: Screencasting

Share the screen on the Prowise Touchscreen from any device, even with several devices at once or mixed together.

Fully wireless, in excellent quality, fast, possibility to secure by pin code, no additional costs or complicated installations.

Use AirPlay and Chromecast with multiple devices interchangeably.

- AirPlay
- Chromecast
- Reflect - 10 simultaneously with touchback
- Miracast

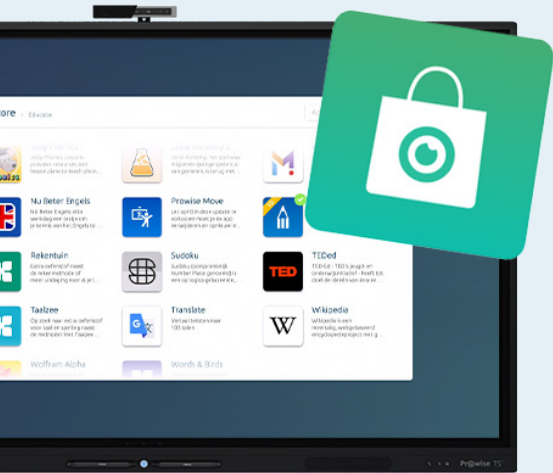# Breathtaking image and sound quality

Enjoy the incredible 4K visual experience and room-filling audio in Android and the OPS module.

- 4K/Ultra HD IPS
- 178° viewing angle
- Anti-Glare Pro
- 2.0 Audio Soundbar

Educational apps and tools

Can be used free of charge and without a PC module

Essential

- Microsoft Teams
- Google Meet
- Skype
- Zoom
- Netflix
- Spotify
- Youtube

Classroom favourites

- Birthday cake
- Memory
- Mindmap
- Flashcards
- Bus sums
- Line of numbers
- Group creator
- Name picker

Mainboard
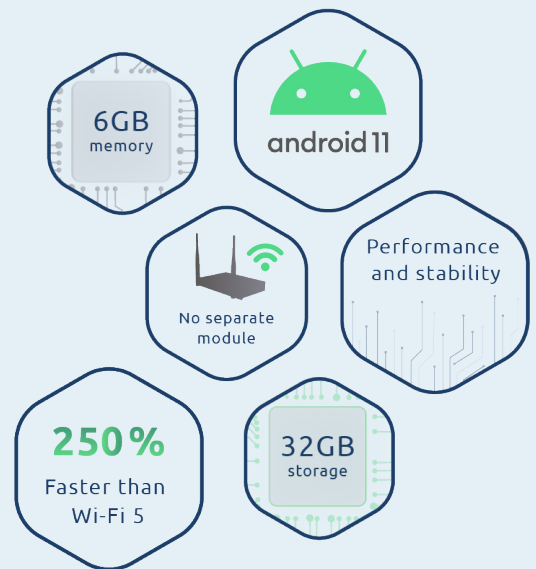
Faster and more memory than ever

- Android 11.0
- Storage 32GB
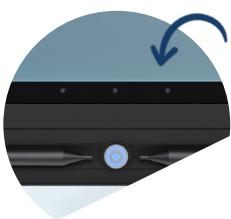- Memory 6GB (expandable via SD card reader)

WiFi 6

- 250% faster than WiFi 5
- No separate module
- Performance and stability

Bluetooth 5

- More reach
- Extra fast

6GB memory

android 11

No separate module

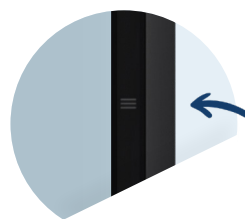Performance and stability

250% Faster than Wi-Fi 5

32GB storage

Control in the classroom

On-glass buttons

Link the three on-glass buttons to an action or programme yourself.

Menu

The menu is hidden behind two on-glass buttons on the side, leaving more space on the screen for you.

Privacy by Prowise

Your touchscreen. Your data.

The company,
that makes the screen.

PRIVACY VERIFIED

The people,
who work there.

CIPP

Privacy officer — Security officer

*The hardware,
that you use.

TS×

TEST RESULT » SECURE «
APPROVED IOT PRODUCT

TEST RESULT » SECURE «
APPROVED SMART HOME PRODUCT

The software,
that you use.

Bundesamt für Sicherheit in der Informationstechnik
ISO 27001-Zertifikat auf der Basis von IT-Grundschutz
Zertifikat Nummer: BSI-IGZ-0450-2022
Gültig bis 27.04.2025

WhiteHats

Software updates

Straight from Prowise

Safe and certified Prowise servers

Thoroughly tested

Saving lessons and data

Data is not a business model

Safe and certified Prowise servers

You decide what to share/save

Downloading apps

Alle apps suitable for the classroom

Safe and certified Prowise servers

No 18+, advertising or malware

Prowise Service

Your Prowise touchscreens come directly from the manufacturer and you know exactly what you're getting. All service, software and updates are included, without additional costs or expensive subscriptions.
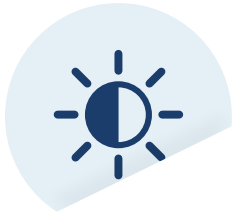
5 YEAR OF FREE UPDATES

5 YEAR WARRANTY

Can be extended to 7 or 8 years

5 YEAR (onsite) service and repair

*AV-Test certificate applies to the Prowise Touchscreen Ten

TouchGREEN

Your touchscreen.
Our responsibility.

You determine the usage

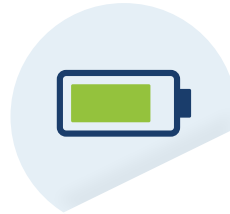Thanks to the three power modes, you can determine the power consumption of your interactive whiteboard yourself.

Automatically adjusting brightness

The screen thinks along with you and automatically adjusts the brightness when light or conditions change.

Energy saver mode

In Energy Saver of Energy Star mode you automatically save energy costs because the touchscreen uses much less energy.

For every interactive whiteboard you buy from Prowise, we plant a tree!

Extra options

Prowise MOVE camera

Learning through motion
- Play games without physically touching the interactive whiteboard via the Prowise MOVE app
- Improves the learning outcomes
- Is in line with the children's experiences

Prowise PC module

- Windows 10/11 Professional
- No external cables
- Intel vPro Technology (optional)
- Powerful Intel processor
- Ultra HD video card
- Lightning-fast SSD hard disk

Prowise 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 iPro Whiteboard Extension Kit

- Four-panel whiteboard
- Assembly through VESA clamps
- High-quality protective layer
- Magnetic
- Five years full warranty

Technical features

PW.1.16065.0002, PW.1.16075.0002, PW.1.16086.0002, PW.1.16098.0002

Display	All screen sizes
Bezel colour	Sandblasted aluminium (black)
Diagonal dimensions	65, 75, 86 and 98 inch
Panel type	Ultra HD LED – IPS
Resolution	3840 x 2160 @ 60 Hz
Glass panel	Anti-glare with anti-fingerprint and zero-bonding technology
Glass toughness	Mohs 7 (9H)
Aspect ratio	16:9
Contrast ratio	1200:1 (type)
Dynamic contrast ratio	5000:1
Brightness	450 cd/m2 type	98": 400 cd/m2 type
Number of colours	10 Bit (1.07B)
Viewing angle	178º
Lifespan	50,000 hours

Touch Type	
Type	ProWrite Touch Technology
Multi-touch	Yes (40 points)
Multi-writing	Yes (20 points)
Multi-colour writing	Simultaneous writing with 2 pens in 2 colours
Touch precision	1 mm
Auto calibration	Yes
Resistant to sunlight	Yes
Supporting OS	Windows 8.1/10/11 / Linux / Mac OS X / Android
Pen-on-paper writing experience	Yes

Touch refresh rate	≥150Hz
Response area	1,5 mm
Touch response time	<5 ms	98": <10ms

Sound	
Speakers	2.0 Sound (2 speakers)	98": 2.1 Sound (incl. 20 Watt subwoofer)
Front speaker	2x 20W (6Ω)
Total power amplifiers	95W

ProWrite	
Number of pens	2
Multi-colour writing	Yes, in 2 colours
Writing in multiple thicknesses	Yes
Smart object selection	Yes
Palm recognition	Yes (beta)

Prowise Central	
CPU	High-End (Quad-Core A73 + Quad-Core A53)
GPU	High-End (Octa-Core Mali G52)
Android version	Android 11.0
Storage	32GB
Memory	6GB
Over-the-Air-Updates (OTA)	Yes (5 years of support)
Light sensor	Yes

Accessories

Number of pens	2 passive pens
Extra pen points	Yes
Remote Control	Yes, including batteries
WiFi antennas	2x
Wiper	Optional
100 x 100 Vesa mount	Optional

Connections

HDMI-Uit 2.1 (4K@120Hz & 8K@60Hz)	1x
HDMI 2.1 (CEC, ARC, HDCP 2.3)	1x
HDMI 2.1 (CEC, HDCP 2.3)	2x
USB-C (full function)	1x (65W power, USB, Video, Audio, Touch, LAN)
VGA (1920 x 1080 @60 Hz)	1x
AV-In (CVBS) (567i)	1 (3,5 mm Mini-Jack)
Audio In (VGA)	1 (3,5 mm Mini-Jack)
Headphones	1 (3,5 mm Mini-Jack)
Analogue audio output RCA	2x RCA female (L+R)
Digital audio output SPDIF	1x TOSLink optical
RS232 operation	1x DB9 Male
IP232 operation	Ja, via LAN
USB-B-Touch (USB 3.0)	2x
USB 2.0	1 (Central for Lift System)
USB-A 3.2 Gen1	3x (switchable Central / OPS)
LAN-Poort IN	1x (RJ45, 1000 Mbit/s)
LAN-Poort OUT	1x (RJ45, 1000 Mbit/s)
Including WiFi	Yes, integrated WiFi module

WiFi Standard	802.11ax– Wi-Fi 6
Bluetooth version	5.0
Mini SD card reader	1x Max storage expansion of 128GB (FAT32)
PC module port	Yes, 80-pins OPS slot

Connections front side	
USB-C (Full function)	1 (15W power, USB, Video, Audio, Touch)
HDMI 2.1 (CEC, HDCP2.3)	1
USB-B-Touch (USB 3.0)	1
USB-A 3.2 gen 1	2 x (switchable Central / OPS)

	65"	75"	86"	98"
General information				
Power supply	~ 100-240 V (50/60Hz)			
Nominal energy consumption (in Energy Star mode)	114,6 Watt	146,4 Watt	157,7 Watt	209 Watt
Standby energy consumption	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt	≤ 0,5 Watt
Gross weight	± 47 KG	± 62 KG	± 80 KG	146 KG ±1.5 KG
Net weight	37 KG	50,3 KG	65 KG	102 KG
Screen dimensions (WxHxD)	1488.6 x 87.1 x 906.5 mm	1722.6 x 87.1 x 1040.6 mm	1967.8 x 87.1 x 1178.6 mm	2239.2 x 103.1 x 1332.6 mm
Dimensions package (WxHxD)	1660 x 225 x 1010 mm	1900 x 225 x 1125 mm	2160 x 225 x 1265 mm	2470 x 325 x 1611 mm
VESA standard	VESA 600 x 400 mm	VESA 800 x 400 mm	VESA 800 x 600 mm	VESA 800 x 600 mm
VESA mount for external devices (optional)	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm
Certificates	CCE: EMC + LVD + RED / WEEE / RoHS / REACH / FCC-IC / Energy Star / HDMI / EU Ecodesign			
Warranty	5 years standard (extendable to 7 or 8 years)			
Blue Light Filter	Yes, software controlled via Night Mode			

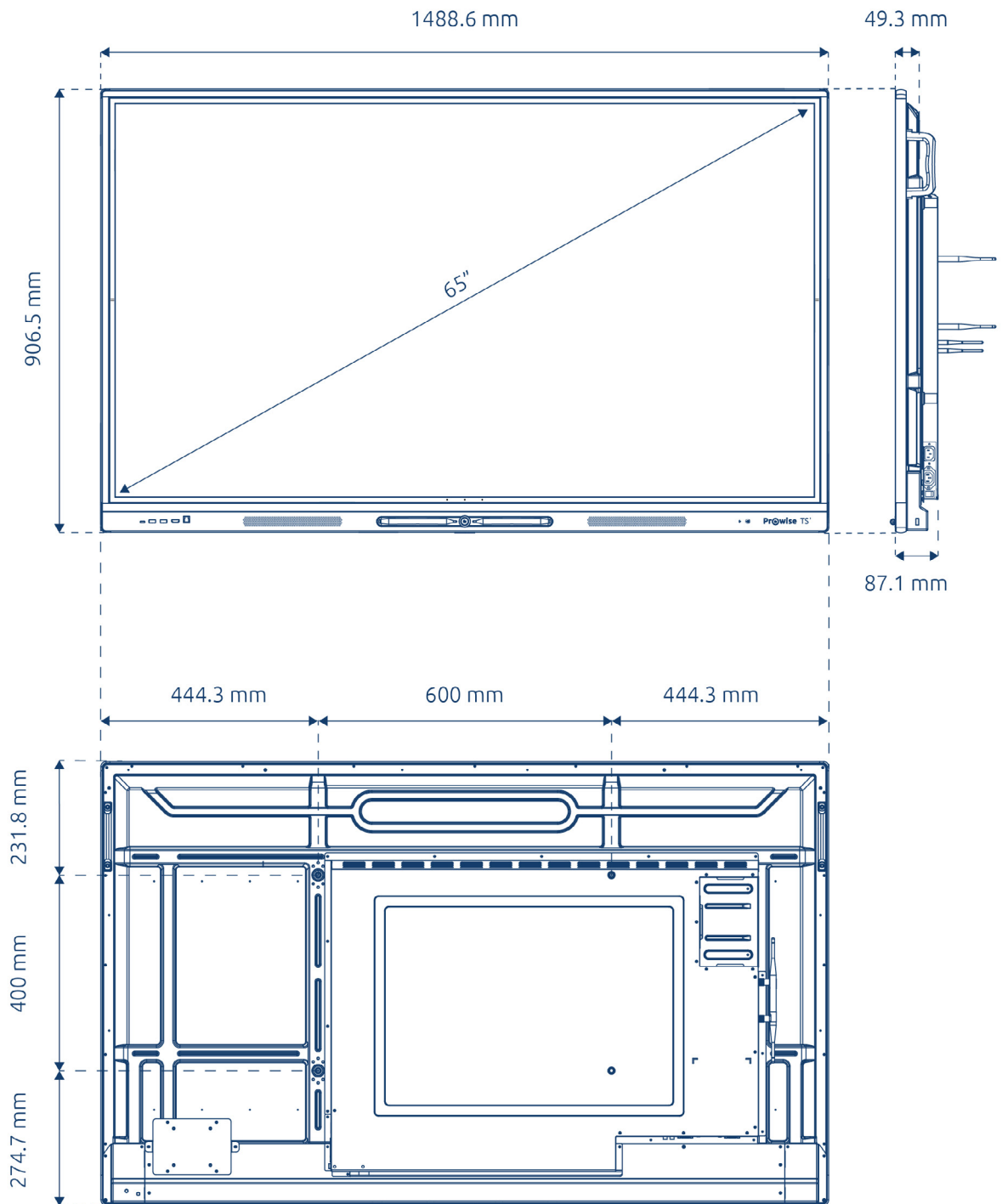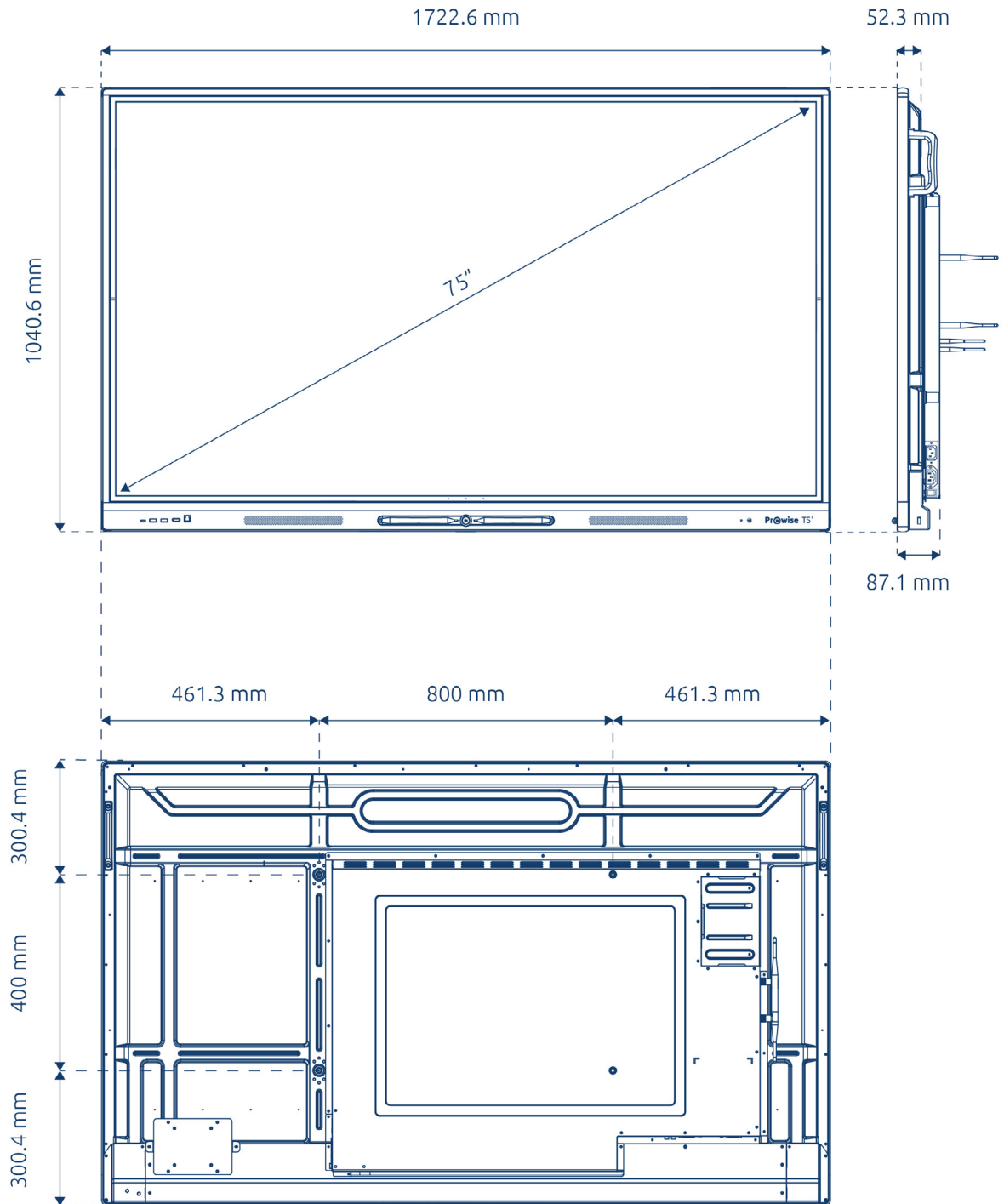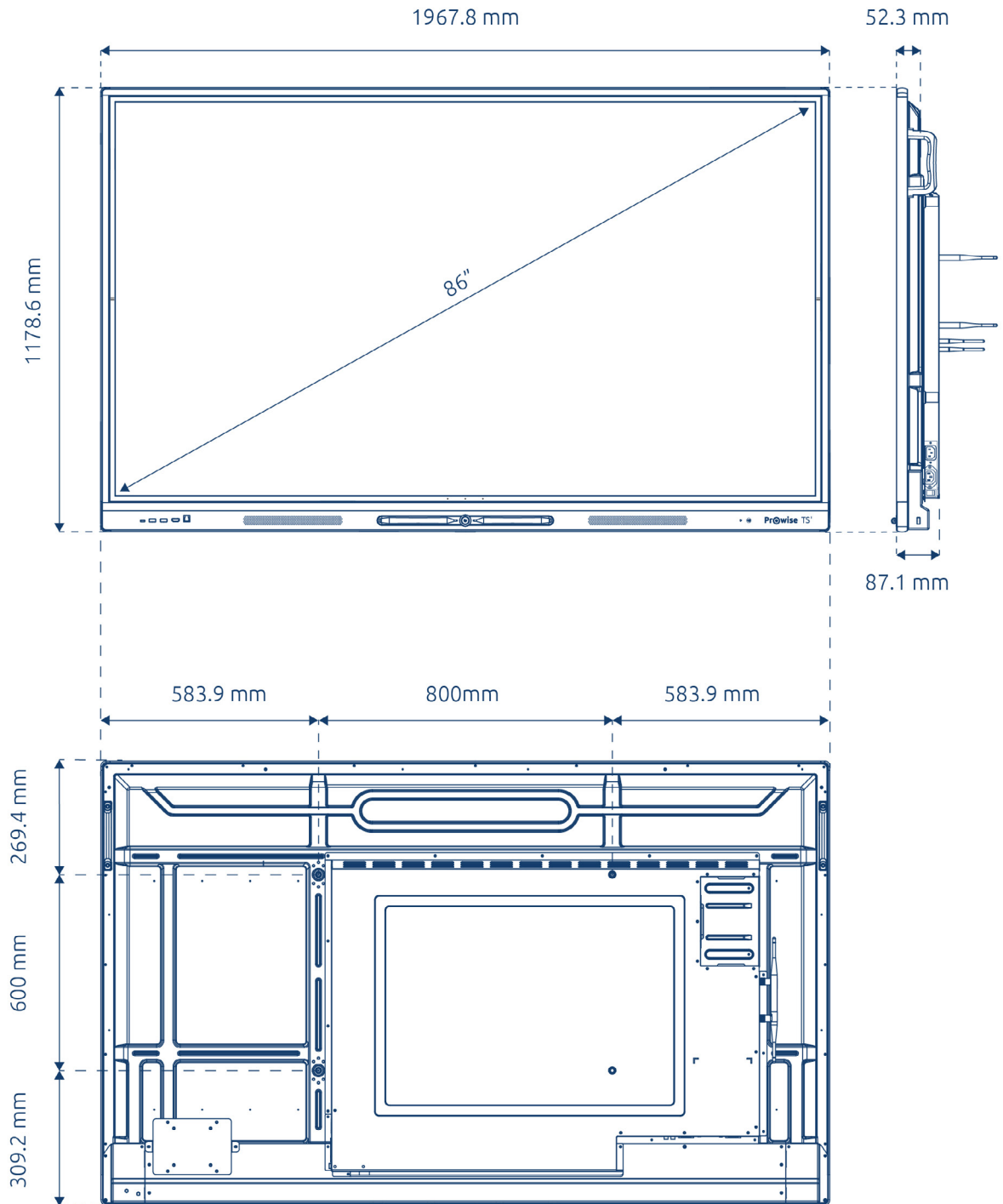| Environmental sensors	
Operating temperature	0 °C - 38 °C / 32 - 100 °F
Storage temperature	-20 °C - 60 °C / -4 - 140 °F
Storage humidity	10 % - 90 %
Usage humidity	10 % - 90 %
Maximum operating time	18 hours per day

65 inch

1488.6 mm

49.3 mm

906.5 mm

65"

87.1 mm

444.3 mm

600 mm

444.3 mm

231.8 mm

400 mm

274.7 mm

75 inch

1722.6 mm

52.3 mm

1040.6 mm

75"

87.1 mm

461.3 mm

800 mm

461.3 mm

300.4 mm

400 mm

300.4 mm

86 inch

1967.8 mm

52.3 mm

1178.6 mm

86"

87.1 mm

583.9 mm

800mm

583.9 mm

269.4 mm

600 mm

309.2 mm

98 inch