

Specsheet

Prowise Touchscreen Ten G4



The Prowise Touchscreen Ten G4 is the foundation for your digital classroom. You work faster, smarter, and more efficiently while the user experience remains familiar and intuitive. From the renewed design to the powerful synergy between Google EDLA and Prowise Central: every detail is designed with and for education.

Whether you are teaching or responsible for management, with the Prowise Touchscreen Ten G4 you get the most out of every school day. In this specsheet, you'll discover all the highlights and find the complete overview of specifications.

On the Prowise Touchscreen Ten G4, you can make free use of our educational software Prowise Presenter and the MDM software package Prowise Screen Control to manage your interactive whiteboard remotely in a centralized way. The development of both Presenter, Teach and Screen Control has been certified by BSI, the worldwide authority on cybersecurity.



“So far, Prowise is the only producer of educational software to have received such certification.” Bron: www.bsi.bund.de



Education software Prowise Teach

- ✓ Write, erase, type
- ✓ Backgrounds and images
- ✓ Take and annotate screenshots
- ✓ Smart AI features for image and text
- ✓ Save and share files



MDM software Prowise Screen Control

- ✓ Pushing apps
- ✓ Installing updates
- ✓ Switching on and off remotely
- ✓ Safety settings
- ✓ Specially developed for Touchscreens

Breathtaking image and sound quality

Genießen Sie sowohl in Android als auch im OPS-Modul gestochen scharfe 4K-Bilder und raumfüllenden Klang.

- ✓ 4K/Ultra HD IPS
- ✓ 178° viewing angle
- ✓ Zero Bondend Anti-Glare Pro
- ✓ 2.1 Audio Soundbar
- ✓ 8x wide-area microphones



Excellent writing experience

Pen to paper, smooth and precise

- ✓ 2 pens
- ✓ Pens write simultaneously in 2 different colours
- ✓ Palm recognition
- ✓ Windows Ink compatible
- ✓ 50 touchpoints
- ✓ Prowrite infrared technology



Annotate

Make notes on any website, PDF, or input source with Prowise Teach.



Palm recognition

Rest your palm on the screen while writing.

Effortless connection

Integrated USB-C ports

All the benefits of USB-C

Thanks to the USB-C ports, your Prowise touchscreen has a built-in docking station. You only need one cable for: Audio, Data, Video, Charging, Touch, Internet.

- ✓ Powersupply (up to 100W)
- ✓ Supported standards:
 - USB 3.2 gen 1
 - USB Touch
 - Displayport 1.2
- ✓ Internet (100 Mb/s)

Wireless

Screencasting

Share the screen from any device on the Prowise Touchscreen, even with several devices at once or mixed together. Fully wireless, in excellent quality, fast, secure by pin code, no additional costs or complicated installations.

- ✓ AirPlay – up to 30 screens and control via the TouchControl app
- ✓ Chromecast – up to 30 screens and control via the TouchControl app
- ✓ Miracast – 1 screen

Connect one or more devices at the same time and choose which students can present their work through the queue.

Educational apps and tools

Google EDLA gives you access to the full Google Play Store, specially tailored for education. Easily download your favorite educational apps – from Google Meet to Microsoft PowerPoint or Canva – directly onto the Prowise Touchscreen. Thanks to the familiar interface and smart management options, you can add exactly what you need in the classroom with just a few clicks.

Indispensable apps

- ✓ Google Workspace for Education
- ✓ Microsoft 365
- ✓ Canva
- ✓ Netflix
- ✓ GeoGebra
- ✓ Spotify
- ✓ Youtube

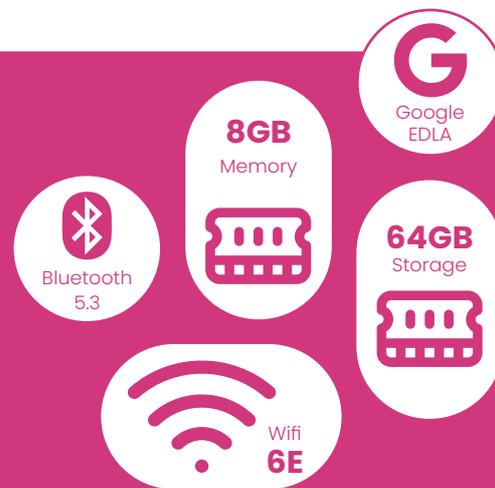
Classroom favorites

- ✓ Birthday cake
- ✓ Memory
- ✓ Mind map
- ✓ Flashcards
- ✓ Bus sums
- ✓ Line of numbers
- ✓ Group creator
- ✓ Name picker

Performance & Stability

Faster and more memory than ever

- ✓ Google EDLA (Android 14)
- ✓ Storage 64GB (expandable with SD card)
- ✓ Memory 8GB
- ✓ WiFi 6E



Power of Google and Prowise in one system

The Prowise Touchscreen Ten G4 runs by default on Google EDLA, the Google-certified Android environment based on Android 14, fully tailored to education. Log in with your Google account and gain instant access to all your familiar apps, documents, and settings. Working on your laptop or tablet with the same account? You'll immediately find your work available on the touchscreen.



On top of that, you can make use of Prowise Central. Central is specially developed for education and gives you direct access to smart features such as annotation, screencasting, mini-tools, lift control, and more. All without extra installation or a PC module.



Work quickly and efficiently



Launch your apps with one click

The Google Play Store offers a wide range of apps tailored to education.



Access to your files, whenever and wherever

It's easy to log into your Prowise account on your touchscreen, giving you access to all your linked cloud accounts.



Display other screens in the classroom

Via Airplay, Chromecast or Miracast, you can screencast up to 30 screens from pupil devices to your touchscreen at the same time.

TouchGREEN

Your Prowise touchscreen. Our responsibility.



Longer lifespan

We are so convinced with the lifespan of our screens that we now offer 10 years warranty.



Responsible packaging

Our touchscreens are packaged in 98% recyclable packaging material. After installation, we ensure responsible disposal in accordance with European regulations.



You determine the power consumption

Thanks to the three power modes, you can determine the power consumption of your Prowise touchscreen yourself.



Extra options

Prowise 4K Move Camera



- ✓ Sharp 4K image quality
- ✓ Teams, Meet, Zoom and more
- ✓ 2.1 Soundbar and 8 microphones in the Touchscreen
- ✓ Cover to protect privacy and security
- ✓ Learning through motion with the Move app

Prowise PC Modules



- ✓ ChromeOS or Windows 11
- ✓ Without external cables
- ✓ Intel vPro Technology (optional)
- ✓ Powerful Intel processor
- ✓ Up to 512 GB storage
- ✓ Lightning-fast performance

Prowise Neo Lift System

- ✓ Ideal height and location
- ✓ Safe and energy efficient
- ✓ Only one cable
- ✓ CE and GS certified
- ✓ Turn the screen into a touch table



Prowise Neo Whiteboard Extension Kit

- ✓ Four-panel whiteboard
- ✓ High-quality protective layer
- ✓ Magnetic
- ✓ Five years Full warranty



Technical specifications

PW.1.17065.0004, PW.1.17075.0004, PW.1.17086.0004, PW.1.17098.0004

Display	
Bezel colour	Sandblasted aluminium (black)
Dimensions	65, 75, 86 and 98 inch
Panel type	Ultra HD LCD – IPS
Resolution	3840 x 2160 @ 60 Hz
Glass panel	Anti-reflection Nano etched technology
Display bonding technology	Zero bonded technology
Hardness glass	9H
Aspect ratio	16:9
Contrast ratio	1200:1 (typ.)
Dynamic contrast ratio	5000:1
Brightness	500 cd/m2 typ
Colour depth	10 Bit (1.07B)
Viewing angle	178°
Lifespan	50.000 hours

Touch-Type	
Type	Prowrite infrared Technology
Multi-Touch	Yes (50 Points)
Multi-Color Writing	Yes
Touch precise	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
Touchspeed	5ms

Touch refresh rate	≥200Hz
Pen dock	Yes, with pen pick-up recognition

Sound	
Speakers	2.1 sound (2 speakers + 1 subwoofer)
Front Speakers	2 x 20W
Subwoofer	1 x 20W
Total power amplifiers	95W

Microphone	
Type	Wide-area microfoons
Number of microphones	8
Auto switch (Windows/Central)	Yes
Can be switched off	Yes

Prowrite infrared Technology	
Number of pens	2 pens with dual pen tips
Writing in multiple colours simultaneously	Yes
Writing in multiple thicknesses	Yes
Smart object selection	Yes
Palm recognition	Yes

Google EDLA	
Supported operating systems	Google EDLA with Prowise Central
Android version	Android 14.0
Storage	64 GB (extra 128 GB optional)
Memory	8 GB

Over-the-Air updates (OTA)	Yes (5 years for Prowise Central)
Motion sensors	Yes (2× PIR sensor)
Light sensor	Yes

Accessories	
Camera bracket	Yes, with screw
Number of pens	2 passive pens
Extra pen points	Yes
Remote control	Yes, including batteries
NFC Cards	Optional
Prowise Magic Remote	Optional with pointer, mouse, magnify and spotlight function
Wiper	Optional
100 x 100 Vesa mount	Optional (for mounting mini PC bracket)

Connections	
USB-A 3.2 Gen 1 (switchable)	2x
LAN-Port IN/OUT	2x
HDMI OUT	1x
USB-C OUT	1x
HDMI 2.1 (CEC, ARC, HDCP 2.3)	1x
HDMI 2.1 (CEC, HDCP 2.3)	2x
USB-B-Touch (USB 3.2)	3x
USB-C (Full Function)	1x 100W power, USB, Video, Audio, Touch and Lan (100 Mb/s)
VGA (1920 x 1080 @ 60 Hz)	1x
Audio input (VGA)	1x (3,5 mm Mini-Jack)
Digital audio output SPDIF	1x TOSLink optical
Analog audio output	1x line-out (3,5 mm Mini-Jack)

Microphone In	1x (3,5 mm Mini-Jack)
RS232 operation	1x DB9 Male
RS232 operation	Yes, via LAN
USB 2.0	1x (non switchable)
Including Wi-Fi	Yes, integrated Wi-Fi module
Wi-Fi Standard	802.11ax- Wi-Fi 6E
Bluetooth Standard	5.3
Mini SD card reader	1x Max storage expansion of 128GB (FAT32)
PC module port	Yes, 80 pins OPS port
Top USB-C port	1x data only (for camera)

Connections FRONT

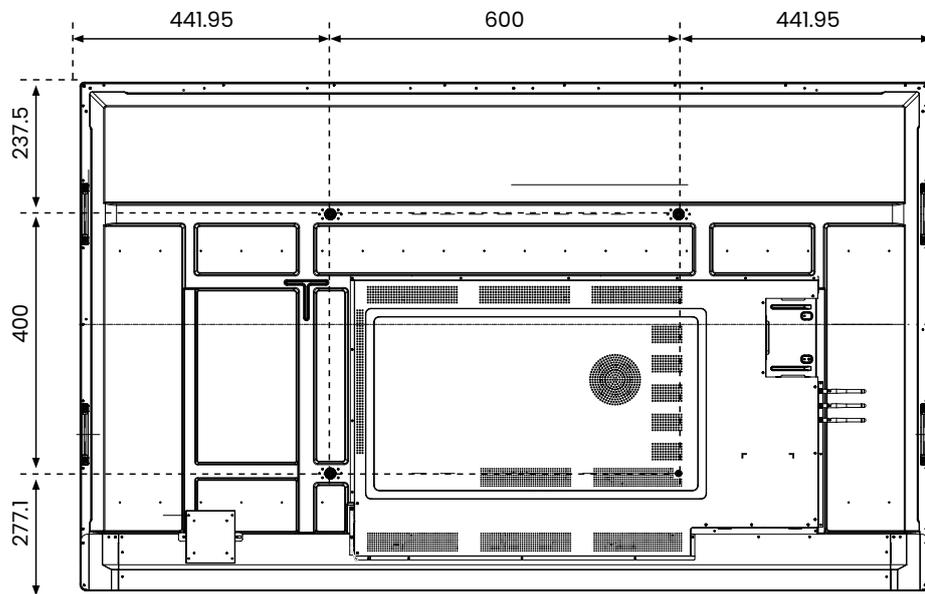
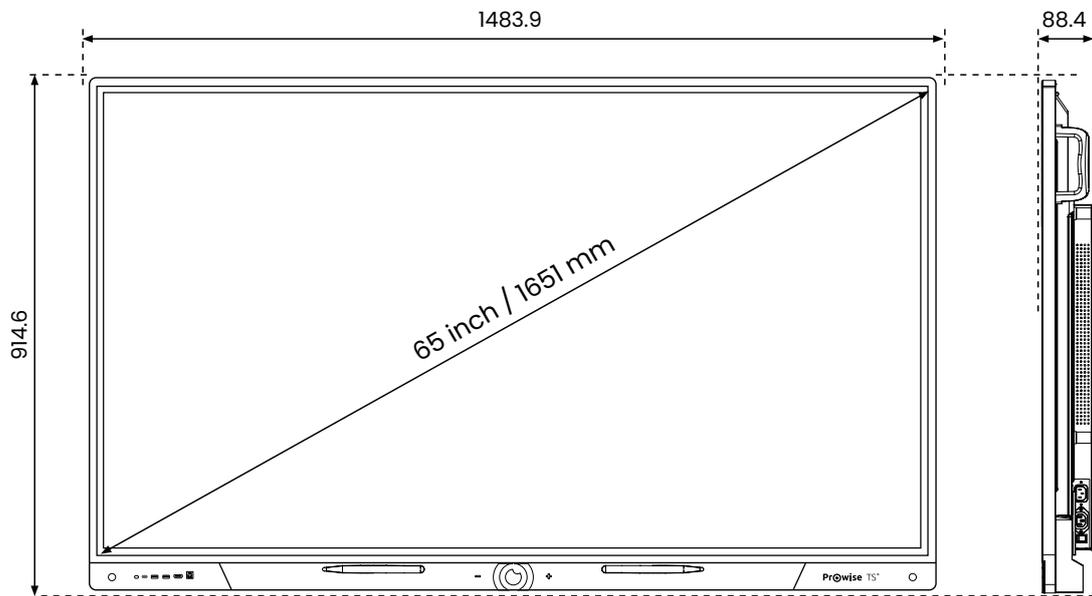
USB-C (full function)	1x (100W power, USB, Video, Audio, Touch and Lan (100 Mb/s))
HDMI 2.1 (CEC, HDCP 2.3)	1x
USB-B-TOUCH (USB 3.0)	1x
USB-A 3.2 gen 1	2x switchable android/OPS

	65"	75"	86"	98"
General Information				
Power supply	~ 100-240 V (50/60Hz)			
Energy consumption - Energy saver	90 W	107 W	156 W	tbd
Energy consumption - Energy Star	118 W	126 W	183 W	tbd
Energy consumption - Dynamic	182 W	218 W	342 W	tbd

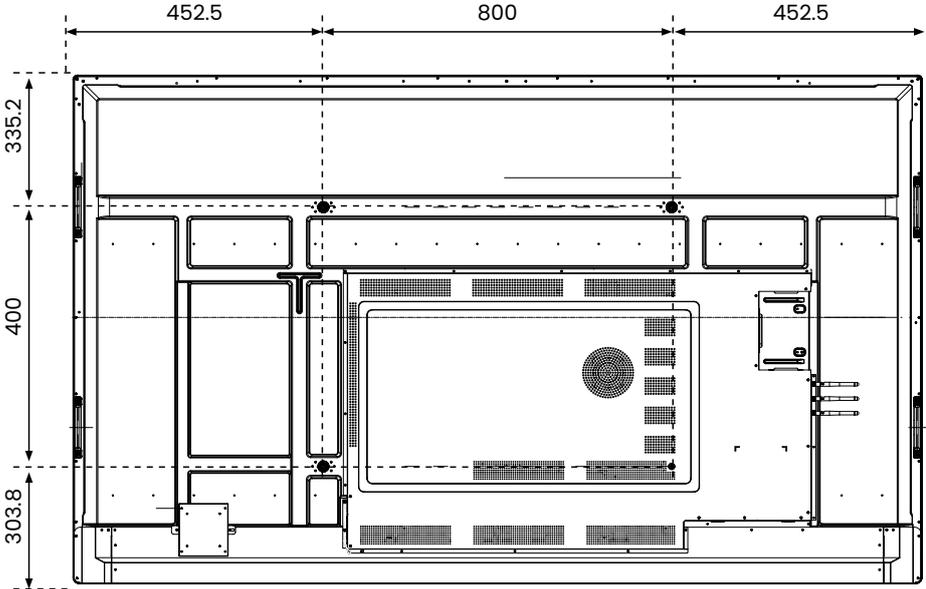
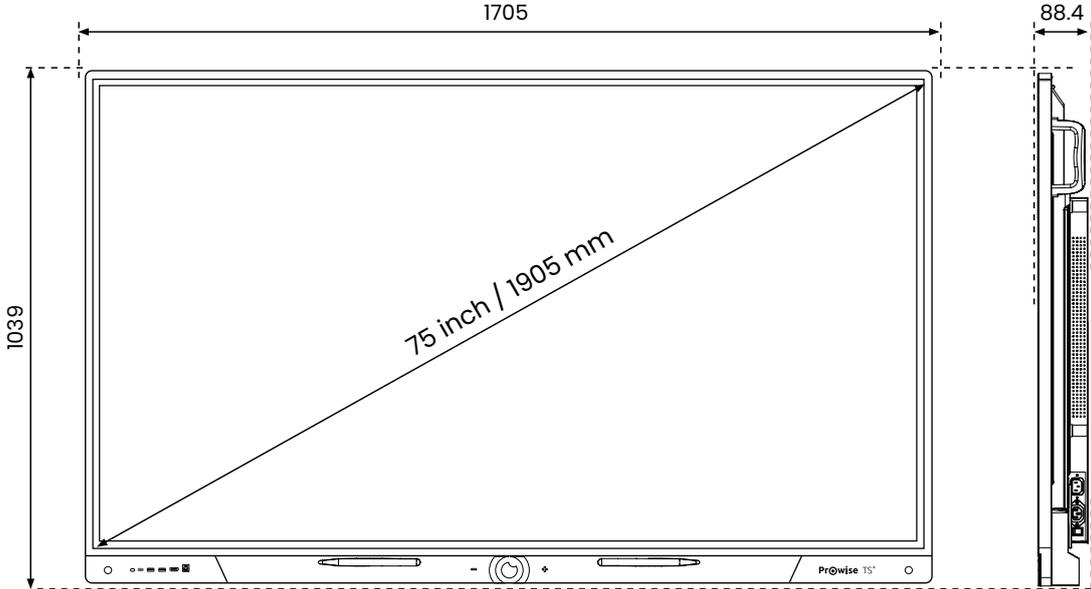
Stand-by energy consumption	≤ 0,5 W			
Gross weight	45.3 KG	60 KG	73.7 KG	142.7 KG
Net weight	38.3 KG	51.4 KG	63.1 KG	103.5 KG
Screen dimensions (WxHxD)	1483,9 x 88,4 x 914,6 mm	1705 x 88,4 x 1039 mm	1950,4 x 88.4 x 1177,1 mm	2229.2 x 122 x 1340 mm
Dimensions package (WxDxH)	1640 x 185 x 1010 mm	1860 x 185 x 1125 mm	2095 x 185 x 1265 mm	2470 x 325 x 1611 mm (incl. pallet)
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			
Bluelight Filter	Yes (Low Blue light, Visual Ergonomics Approved & Flicker Free certified by TÜV SÜD)			
Certificats	CE - EMC / RED / RF / LVD; CE - RED DA; ERC ecodesign; WEEE; RoHS; REACH; CB; EPA Energy Star 8.0; TÜV SÜD Visual Ergonomics approved, Blue Light Ratio, Flicker Free, Anti-Reflective; HDMI; UKCA; PSTI			
Warranty	5 years standard			

Environmental conditions	
Operating temperature	0 °C up to 38 °C / 32 up to 100 °F
Storage temperature	-20 °C up to 60 °C / -4 up to 140 °F
Storage Humidity	10% up to 90%
Usage Humidity	10% up to 90%
Maximum duration of use	16 hours per day

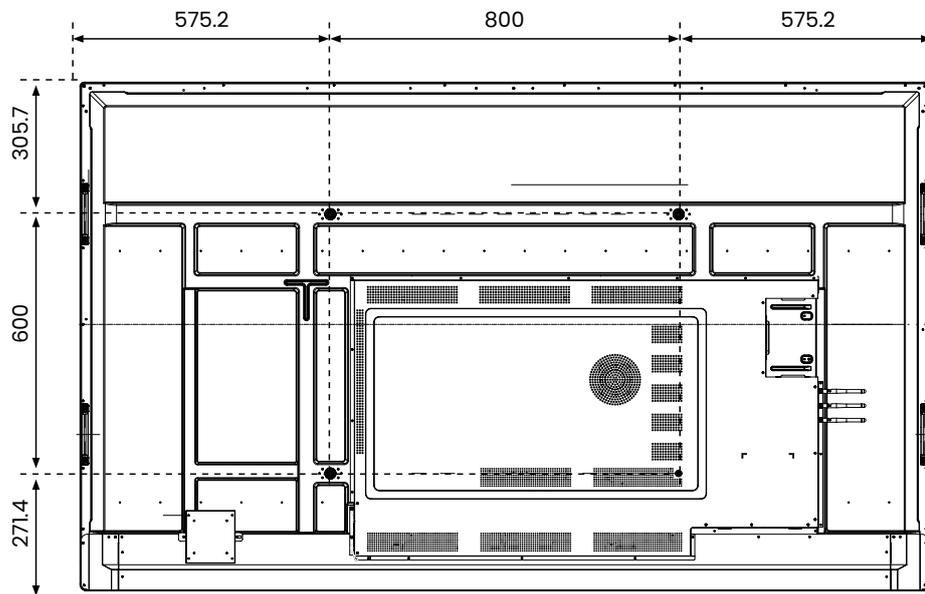
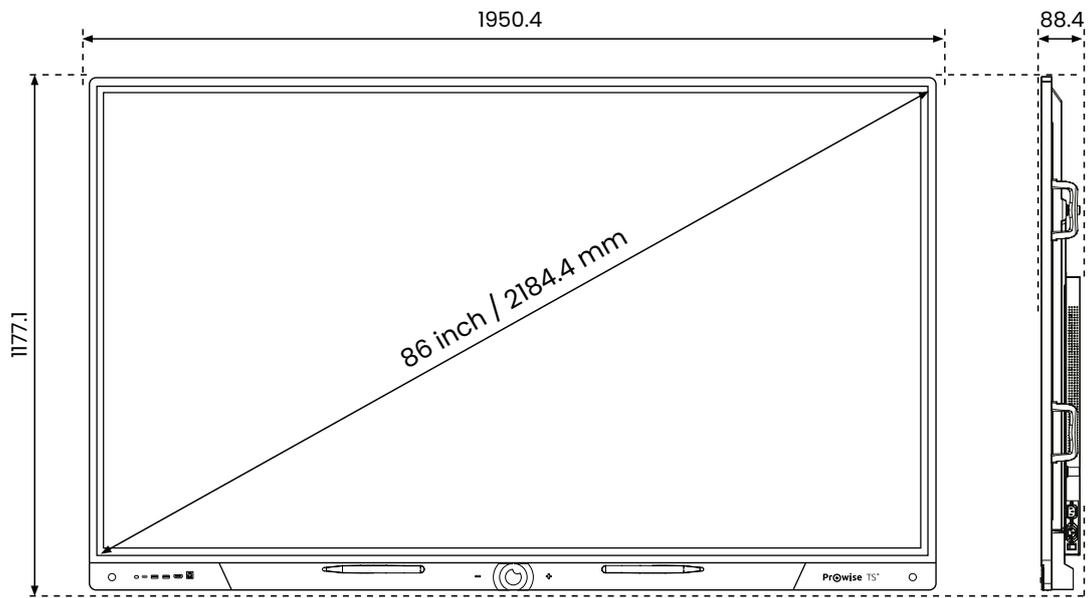
65 inch



75 inch



86 inch



98 inch

