

predia

TOUCH BASE



65"

75"

86"

The Predia Touch Base touchscreen sets the new standard in safety, reliability, and accuracy. This interactive screen gives you the freedom to choose your own operating system. Whether you want to connect your device, use an OPS, or an external Android module, you have control over what you connect. This ensures you are always quickly connected to the touchscreen and working with a secure system, whether in the office or classroom.

Safety first

With 100% data security and GDPR compliance, the Predia Touch Base ensures a secure online environment. The screen is not connected to an external internet connection or port. You use the network on the managed device.

BYOD-champion

Integrate your devices seamlessly with plug-and-play functionality from USB Type-C, which supports charging up to 100 watts, as well as audio and touch transmission.

Sustainable

Take control of your screen's lifespan. You are no longer dependent on updates from Google or Android. Outdated operating systems can be easily replaced, keeping your screen current and efficient.

Immersive audio experience

The built-in soundbar positioned at the top of the screen with 95 watts of power provides immersive, room-filling audio throughout the space.

Minimal maintenance

Say goodbye to costly service interruptions caused by, for example, Android glitches. Connecting existing devices reduces the strain on IT support services and minimises external monitoring.

Natural writing precision

Experience the future of writing with Super Touch technology, which elevates precision to unprecedented levels. Integrated features such as palm and object recognition further enhance user interaction and productivity.

Low cost of ownership

No unnecessary costs for unused features. You choose the screen management and have the flexibility to select your own operating system.

Complete control

The Predia Touch Base gives you control over your digital environment. Utilise the flexibility of an OPS slot and the USB-C connection, and manage your screen effortlessly with existing management tools.

Display size	65"	75"	86"
Model	Predia Touch Base 65	Predia Touch Base 75	Predia Touch Base 86
Display Technology	LCD - Liquid Crystal Display DirectLED		
Aspect ratio	16:09		
Resolution	3,840 x 2,160 - 4K Ultra High Definition		
Refresh rate	60 Hz		
Active screen size	1440.48 × 810.2 mm	1650.24 × 928.26 mm	1895.04 × 1065.96 mm
Brightness	500 nits		
Contrast ratio	4,000:1		
Colour depth	1.07B (10bit)		
NTSC	72%		
Air Gap	Optical Bonding		
Glass plate	Anti-reflection nanotechnology / antibacterial		
Glass hardness	Mohs 7		
Viewing angle	178° (H/V)		
Lifetime	≥ 50.000 hours		

Operating system

Operating system	Predia SecureTouch OS
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Interactive touch

Technology	Infrared multi-scan technology, 500 HZ refresh rate
Recognition	Finger, passive pen
Accuracy	± 0.5mm
Touch points	50
Minimum object size	2 mm
Auto-calibration	Yes
Palm recognition	Yes
Simultaneous multi-colour writing	Yes
Writing in different thicknesses	Yes
Intelligent object recognition	Yes
Response time	≤ 2.5ms
Supported compatibility	Windows 11 / Windows 10 / Windows 8 / Windows 7 / Linux / Mac / Android / Chrome

Audio

Speaker positioning	Full-fledged 2.1 Soundbar at top of the screen
Frontspeakers	2x 25 Watt
Subwoofer	1x 20 Watt
Amplifier power	95 Watt 8 Ω

Connections

HDMI 2.0	2
HDMI OUT	1
USB 2.0	1
USB 3.0	2
USB Type-C (full function)	1 x (100 Watt , USB 3.2, Video DP1.2, Audio, Touch , LAN)
USB B Touch	2
Displayport in	1
VGA	1
PC Audio in	1
Line out (3.5mm)	1
Optical out	1
PC-Module Slot	80-Pins OPS Slot

General information

	65"	75"	86"
Product dimensions L×H×D	1487.2 x 918.94x 86 mm	1709.5 x 1043.9 x 85.7 mm	1955 x 1182.22 x 86 mm
Packaging dimensions L×W×H	1580 x 200 x 1000 mm	1863 x 200 x 1165 mm	2044 x 200 x 1280 mm
VESA Pattern	500 x 400	800 x 400	800 x 600
Net weight	33 kg	44 kg	55kg
Packed weight	48 kg	59 kg	67 kg

Certificates

CE: EMC + LVD / / RoHS / REACH / WEEE/ FCC-IC / CB / RCM

Environmental conditions

Operating temperature	0 - 40
Operating humidity	10% - 90% RH (no condensation)
Storage temperature	20 - 40
Storage humidity	10% - 90% RH (no condensation)
Maximum operating height	5000 m

Electrical characteristics

65"

75"

86"

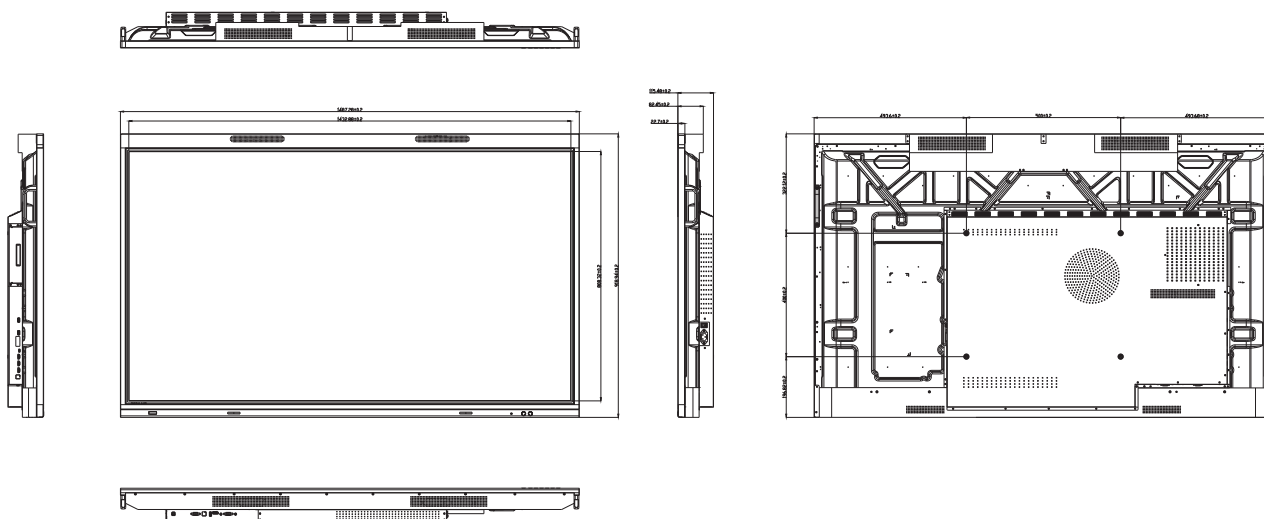
Current voltage	100 V - 240 V ~ 50 Hz / 60 Hz 4.5 A		
Nominal energy consumption	110 W	129 W	143 W
Standby consumption	≤ 0.5 W		

Accessoires

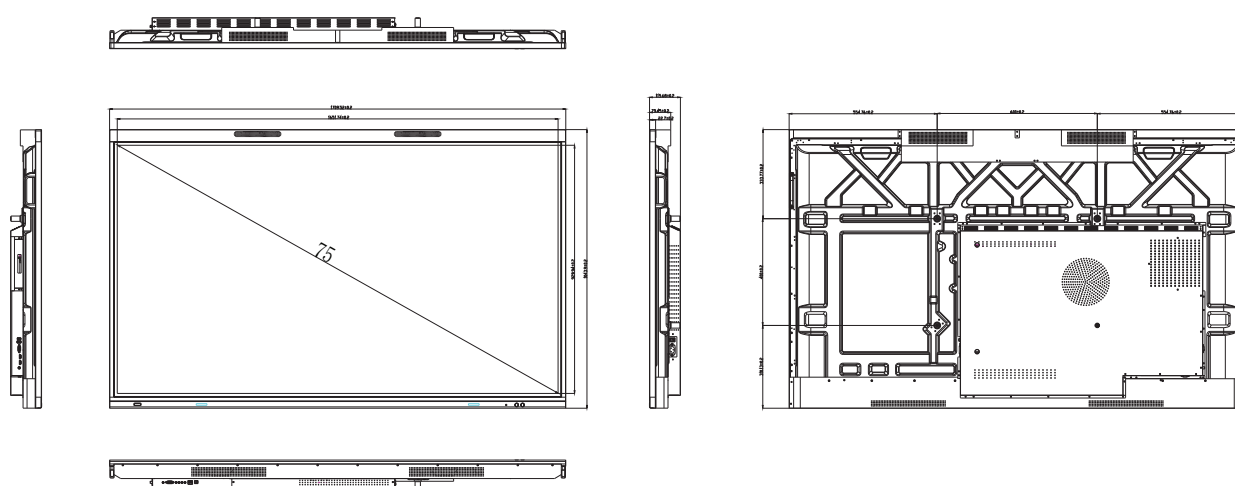
Power cable	1 x 3 m
USB Touch cable (Type A-B)	1 x 1,5 m
HDMI-cable	1 x 3 m
Passive pens	2
Remote control (Teacher Remote)	1

Technical drawings

Predia Touch Base 65"



Predia Touch Base, 75"



Predia Touch Base, 86"

