

predia

TOUCH SWIFT



More accurate and smoother writing than ever before

The Predia Touch Swift is the ultimate touchscreen for every application, from business to healthcare and from education to government. It combines unprecedented writing comfort with amazing speed and ease of use.

Format:



Writing comfort

Optimised viewing angle and fast touch technology.

Intuitive operation

The touch technology automatically recognises the pen as a writing tool and the finger as a swipe or scroll tool.

Ease of management

Trusted, secure and based on Android 11.

Smart operating system

Possibility of split screen, wireless streaming and import images directly.

Sophisticated design

Tempered, scratch-resistant glass, narrow metallic edges and rounded corners.

USB-C connector

Image, sound and touch control transmitted via a single cable.

Clear sound

Built-in front speakers for an optimal sound experience.

Display size	55"	65"	75"	86"	98"
Model	Predia Touch Swift 55	Predia Touch Swift 65	Predia Touch Swift 75	Predia Touch Swift 86	Predia Touch Swift 98
Display Technology	LCD - Liquid Crystal Display with DirectLED				
Panel type	IPS ADS				
Aspect ratio	16:9				
Resolution	3.840 x 2.160 - 4K Ultra High Definition				
Response time	8 ms				
Refresh rate	60 Hz				
Active screen size	1209.6 × 680.4 mm	1428.48 × 803.52 mm	1649.664 × 927.936 mm	1895.04 × 1065.96 mm	2158.848 × 1214.352 mm
Brightness	350 cd/m2	450 cd/m2			350 cd/m2
Contrast ratio	1.200:1				
Dynamic contrast ratio	5.000:1				
Pixel Pitch	0.315 × 0.315 mm	0.372 × 0.372 mm	0.4296 × 0.4296 mm	0.4935 × 0.4935 mm	0.5622 × 0.5622mm
Colour depth	1.07B (10bit)				
NTSC	72%	72%	72%	68%	72%
Air Gap	New generation zero bonding				
Glass plate	Anti-reflection Nano-technology / Antibacterial				
Glass hardness	Mohs 7				
Viewing angle	178° (H/V)				
Lifetime	≥ 40.000 hours				

Operating system

Operating system	Android™ 11.0
Software version	Predia Home OS 2.0
RAM	8 GB
ROM	64GB
CPU	A55x4
GPU	Mali G52M
Light sensor	Yes
Motion sensors (PIR)	Optional
NFC	Optional
Air Quality Meter	Optional

Interactive touch

Technology	Next Generation IR Pro
Recognition	Finger, passive pen, active pen
Accuracy	± 1 mm
Touch points	40 (20 Point Multi-Writing)
Minimum object size	2 mm
Auto-calibration	Yes
Response time	≤ 10 ms
Supported compatibility	Windows 11 / Windows 10 / Windows 8 / Windows 7 / Linux / Mac / Android / Chrome

Audio	55"	65"	75"	86"	98"
Speakers	2.0	2.1 Sound (2 Front Speakers & 1 Subwoofer)	2.1 Sound (2 Front Speakers & 1 Subwoofer)	2.1 Sound (2 Front Speakers & 1 Subwoofer)	2.0
Frontspeakers	2 x 20 Watt 8 Ω	2 x 20 Watt 8 Ω	2 x 20 Watt 8 Ω	2 x 20 Watt 8 Ω	2 x 20 Watt 8 Ω
Subwoofer	N/A	1 x 20 Watt	1 x 20 Watt	1 x 20 Watt	N/A
Amplifier power	100 Watt 8 Ω	100 Watt 8 Ω	100 Watt 8 Ω	100 Watt 8 Ω	100 Watt 8 Ω

Connections

HDMI 2.0	3 (1xARC)
HDMI OUT	1 (up to 4K@60hz)
USB 2.0	1
USB 3.0	4
USB Type-C (DP1.2, 65 W + Touch + Data)	1
TOUCH 3.0	2
VGA IN	1
AUDIO IN	1
AUDIO OUT	1
SPDIF	1
RS232	1
LAN Port IN	1 (1000 MBit/s)
RJ45 OUT	1 (1000 MBit/s)
PC-Modul Slot	80-Pins OPS Slot

General information	55"	65"	75"	86"	98"
Product dimensions LxHxD	1271 x 774 x 87 mm	1488.4 x 896.6 x 86.4 mm	1709.1 x 1019.5 x 85.7 mm	1957 x 1159 x 86 mm	2245 x 1323 x 92mm
Packaging dimensions LxWxH	1401 x 220 x 859 mm	1656 x 204 x 1050 mm	1860 x 280 x 1140 mm	2146 x 280 x 1308 mm	2406 x 280 x 1474mm
"Distance from touchscreen to wall (Predia Wallmount) "	117 mm	116.4 mm	115.7 mm	116 mm	138mm
VESA Pattern	400 x 200	600 x 400	800 x 400	800 x 600	800 x 600
Net weight	26 kg	35 kg	47 kg	58 kg	98.5 kg
Packed weight	34 kg	45 kg	60 kg	76kg	128.1 kg

Certificates CE: EMC + LVD / / RoHS / REACH / WEEE/ FCC-IC / CB / RCM / TÜV Rheinland & Energy Star

Environmental conditions

Operating temperature	0°C - 40°C
Operating humidity	10% - 90% RH (no condensation)
Storage temperature	Min 20°C tot 40°C
Storage humidity	10% - 90% RH (no condensation)
Maximum operating height	5000 meter

Electrical characteristics

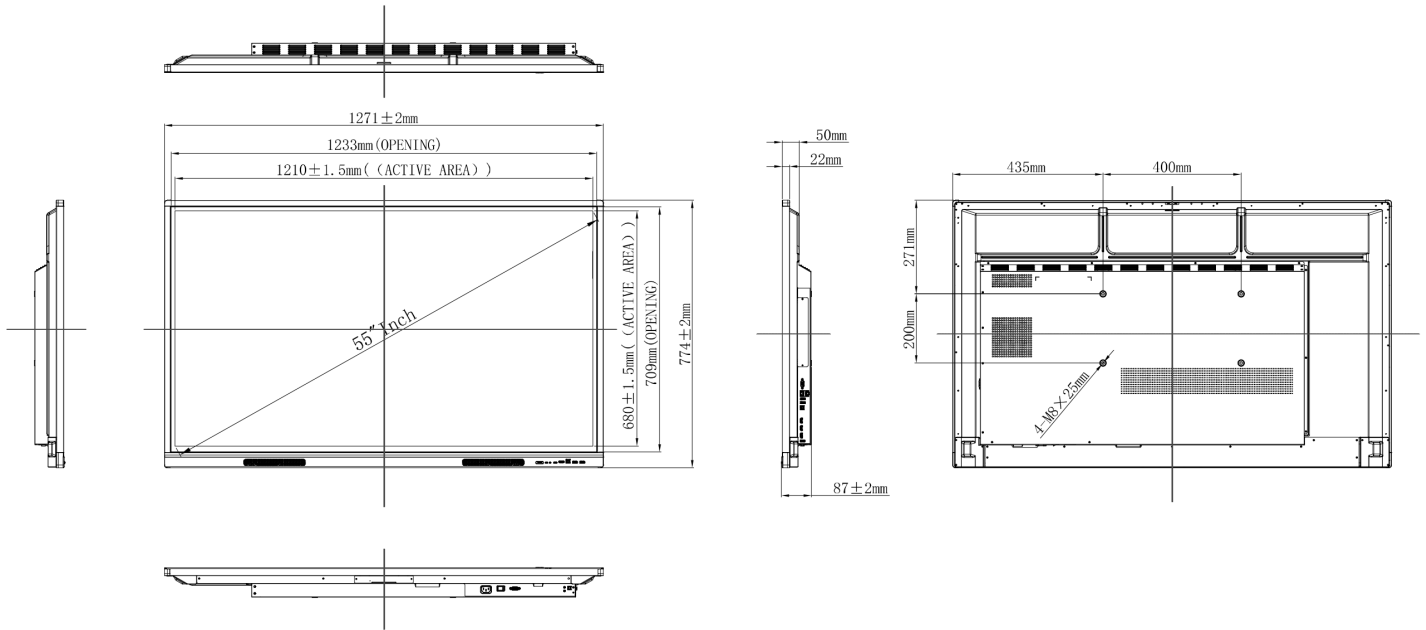
	55"	65"	75"	86"	98"
Current voltage	100 V - 240 V ~ 50 Hz / 60 Hz 4.5 A				
Nominal energy consumption	81w	97 w	113 w	139 w	230.4 w
Standby consumption	≤ 0.5 W				

Accessoires

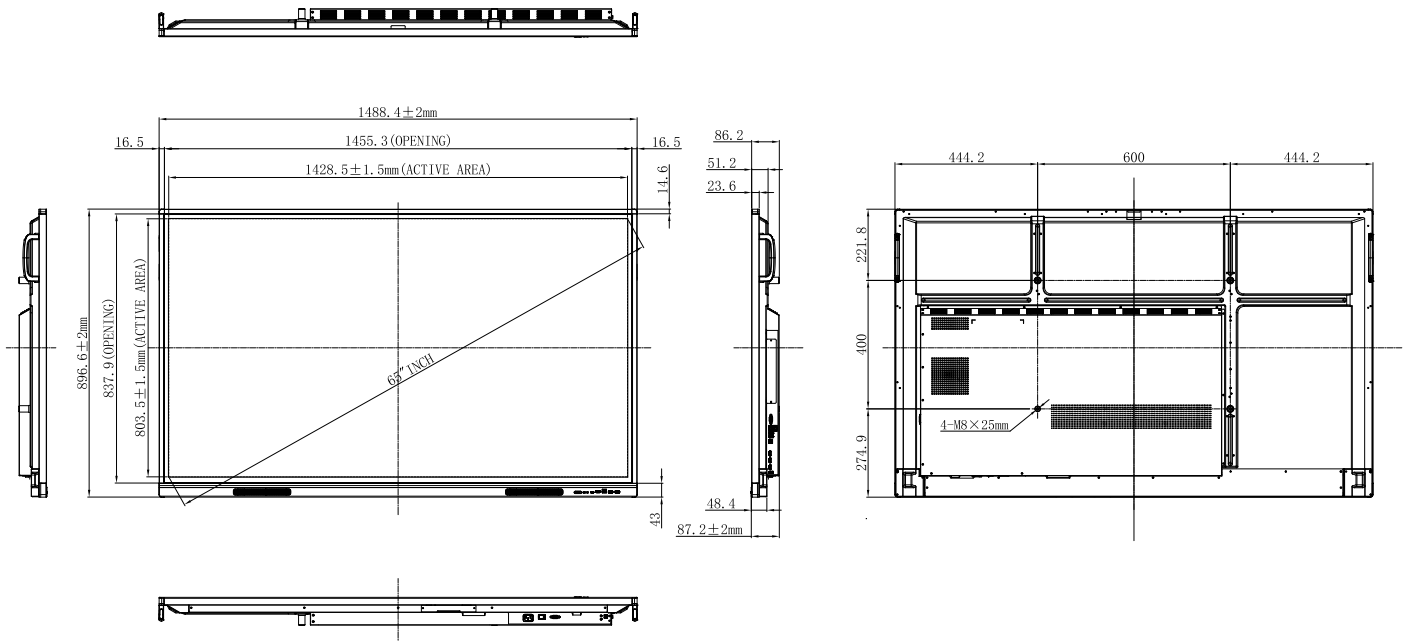
Power cable	1 x 3 m
USB Touch cable (Type A-B)	1 x 5 m
HDMI-cable	1 x 3 m
WiFi Module	1 (802.11 AX - WiFi 6)
Passive pens	2
Remote control	1
Teacher remote	1
Batteries	2 (AAA)

Technical drawings

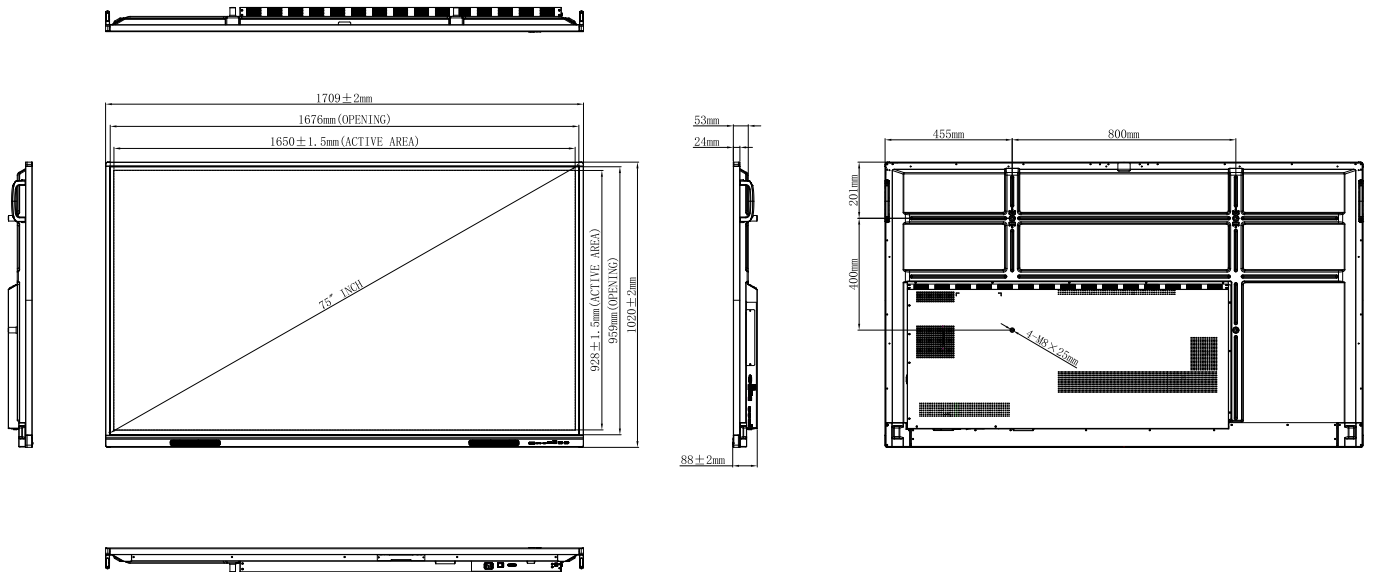
Predia Touch Swift 55"



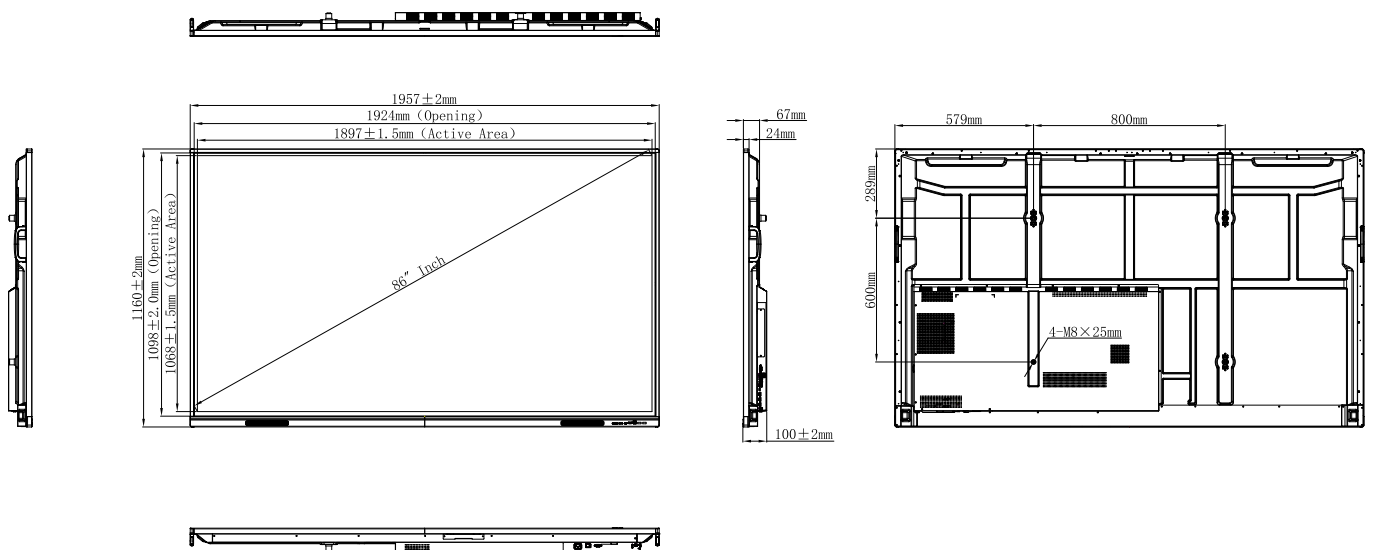
Predia Touch Swift 65"



Predia Touch Swift 75"



Predia Touch Swift 86"



Predia Touch Swift 98"

