



TOUCH PRO



55"

65"

75"

86"

98"

# The all-in-one touchscreen for every work environment

The Predia Touch Pro is our all-in-one touchscreen, designed to enhance every classroom, office, and meeting room. With the latest features, powerful performance, and intuitive operation, this touchscreen provides a stable and reliable foundation. Whether you are presenting, collaborating, or brainstorming: the Touch Pro seamlessly adapts to your way of working.

## User-friendly interface

The interface of the Touch Pro is designed for maximum ease of use. No unnecessary features, just a clear desktop and powerful whiteboard software ready to use. **Intel®**

## Built-in PIR sensor

The touchscreen's built-in PIR sensor automatically switches to standby when no activity is detected – saving energy, reducing costs, and protecting the environment.

## Floating toolbar

With the floating toolbar, you always have quick access to the menu. Switch easily between channels or apps without interrupting your workflow.

## Built-in NFC reader

An NFC reader is integrated into the frame of the screen. This allows you to lock or unlock the display easily with your work badge or smartphone.

## Intelligent IR touch technology

Writing feels natural and precise thanks to intelligent IR technology. The writing line responds without delay and automatically distinguishes between a pen and your palm.

## Central navigation button

At the center of the lower frame is a convenient navigation button. With a single press, you open the main menu and instantly access all apps.

## Powerful sound throughout the room

The built-in soundbar at the top of the Touch Pro fills the entire room with powerful and clear sound. Perfect for meetings, presentations, or playing videos.

## Multifunctional USB-C connection

With multifunctional USB Type-C ports, you can easily connect all your devices with a single cable. Connect your laptop, play content in 4K, and keep your device charged.

## Panel

Model	Predia Touch Pro 55", 65", 75", 86", 98"
Panel Technology	Ultra HD LCD IPS
Display Resolution	3840 x 2160
Brightness	500 cd / m <sup>2</sup>
Contrast	5000:1
Response Time	8 ms
Aspect Ratio	16:9
Refresh Rate	60 Hz
Viewing Angle (H/V)	178° / 178°
Backlight	Direct LED
Lifespan	50
Glass Hardness	Mohs 7 (9H)
Display Bonding Technology	Zero Bonded Technology

## Touch

Type Touch	4th Generation IR Touch PRO
Touch Points	50 points
Response Time	<=2ms
Minimum Response Size	>=1.5mm
Inkt in tools	Yes
Scan Rate	≥500hz
Touch Resolution	32768 x 32768

## Rear Connections

HDMI 2.0	2
HDMI Out	1
USB 2.0	2
USB 3.0	2
USB 2.0 Port	1 (for optional camera)
Display Port 1.2	1
VGA	1
VGA Audio	1 (3.5mm)
SPDIF	1
MIC In	1 (3.5mm)
USB C	1 (Type-C DP1.2 100W TOUCH USB)
RS-232C	1
LAN	2 (10/100/1000)
Touch	3 (Type-B)
Headphones	1 (3.5mm)
Wi-Fi-module	1x 802.11 ax (ingebouwd)
Bluetooth	V 5.3

## Front Connections

USB 3.0	2 (Type-A)
USB C	1 (Type-C DP1.2 15W TOUCH USB)
HDMI In	1
Touch	1 (Type-A)

## OPS

OPS Slot Yes (80 pins)

## Audio

Model	Integrated soundbar at the top
Speakers	2x 20 W
Subwoofer	20 W
Amplified Power	95 W

## Operating System

Mainboard	RK3576
CPU	Quad Cortex-A72 + Quad Cortex-A53
GPU	ARM Mali G52 MC3
Software	Android 14.0®
RAM	8GB
Internal Storage	128GB

## Sensors

PIR Sensor	Yes
NFC	Yes (built-in)
Lichtsensor	Yes

## General Information

Power Supply	AC 100-240 V 50 / 60Hz
Power Consumption (ECO Mode)	75 W
Power Consumption (Standby)	<= 0.5 W
Operating Temperature	5 - 35 °C
Storage Temperature	-15 - 45
Humidity	20 - 80 %RH
Storage Humidity	<=80 %RH

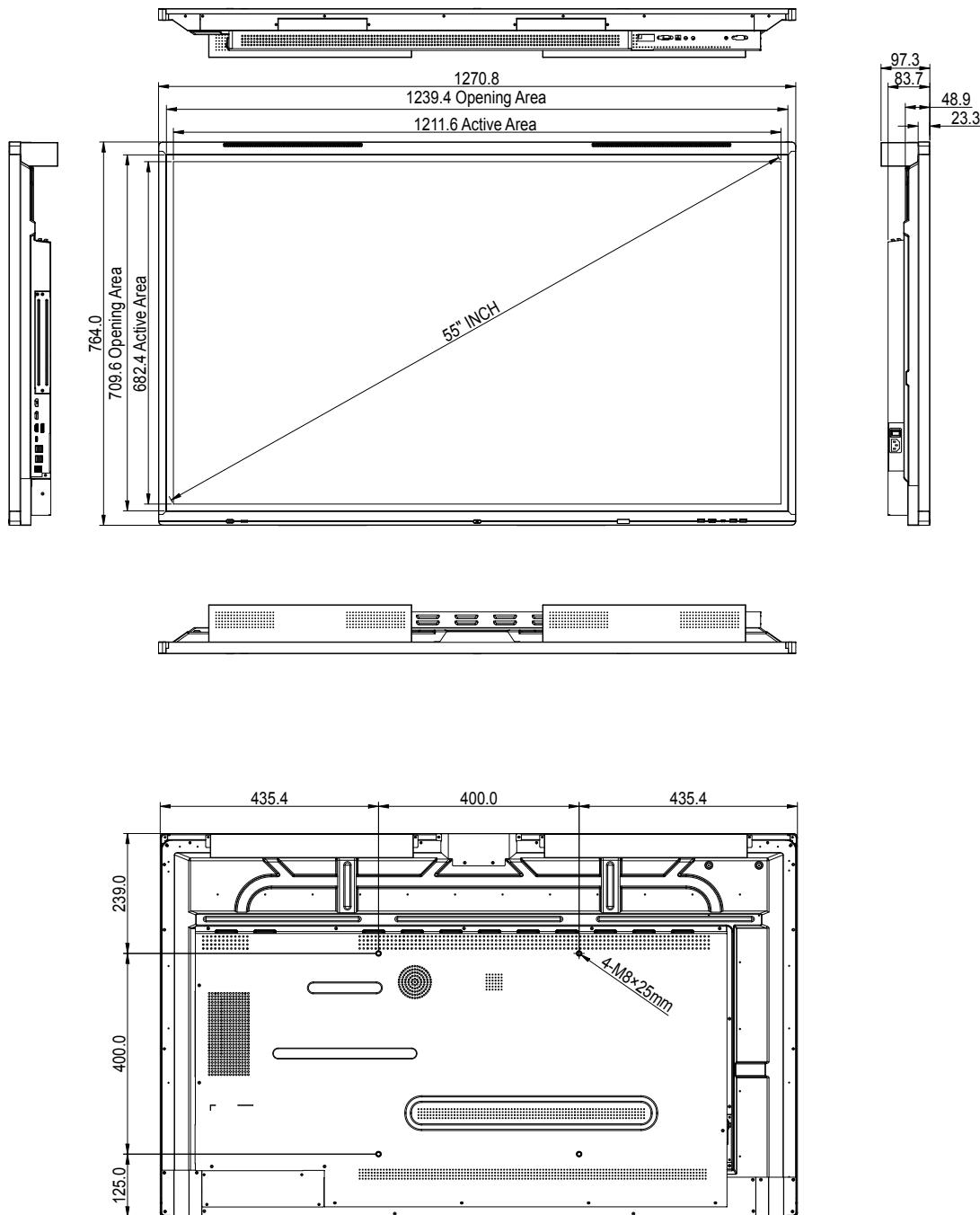
	55"	65"	75"	86"	98"
Product Dimensions (WxHxD)	1271 x 781 x 83mm	1490 x 905 x 84mm	1714 x 1033 x 84mm	1959 x 1170 x 84mm	2217 x 1331 x 99mm
Packaging Dimensions (WxHxD)	1395 x 875 x 190mm	1615 x 1000 x 190mm	1839 x 1127 x 190mm	2084 x 1264 x 190mm	2350 x 1450 x 270mm
VESA®	400 x 400mm, M8	600 x 400mm, M8	800 x 600mm, M8	800 x 600mm, M8	900 x 600mm, M8
Weight	26Kg	38.6Kg	48.3Kg	60.3Kg	84Kg
Packed Weight	33Kg	45.1Kg	57.2Kg	71.6Kg	105Kg

## Accessories

Number of Pens	2
Teacher remote	Ja
VESA Mount 10x10	Ja
HDMI Cable	1 (3mtr)
USB Type C Cable	1 (1,8mtr)

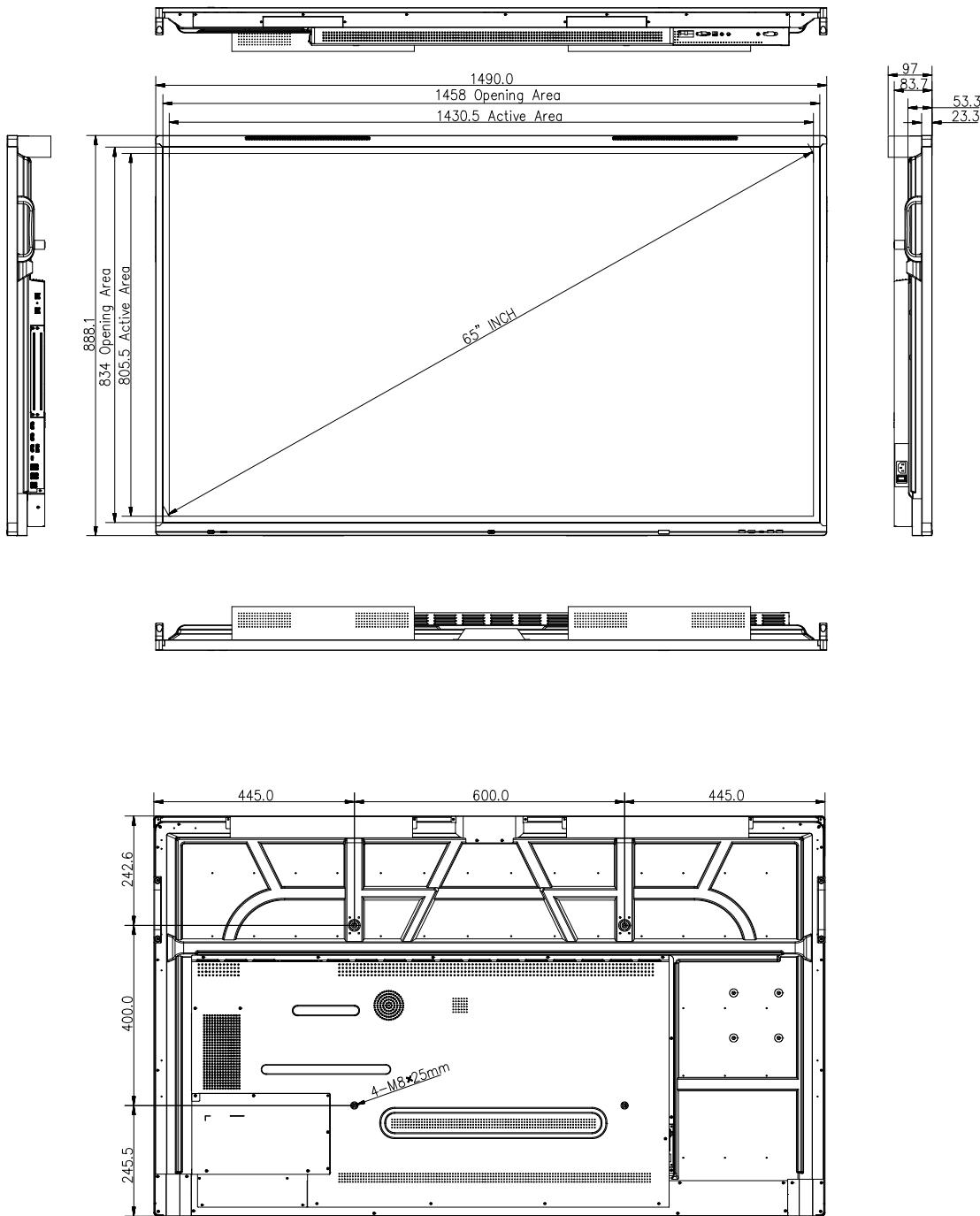
## Technical drawings

Predia Touch Pro 55"



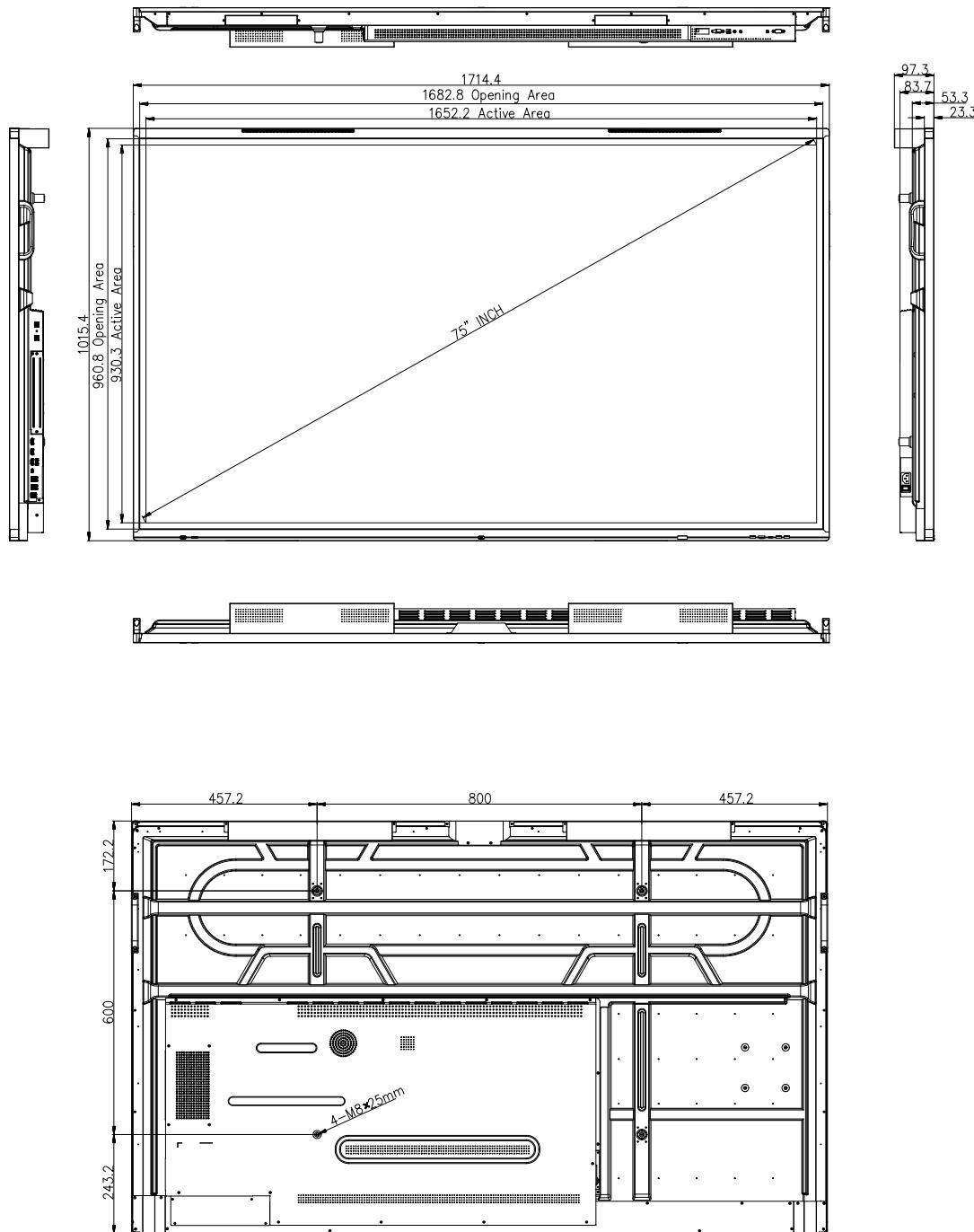
## Technical drawings

Predia Touch Pro 65"



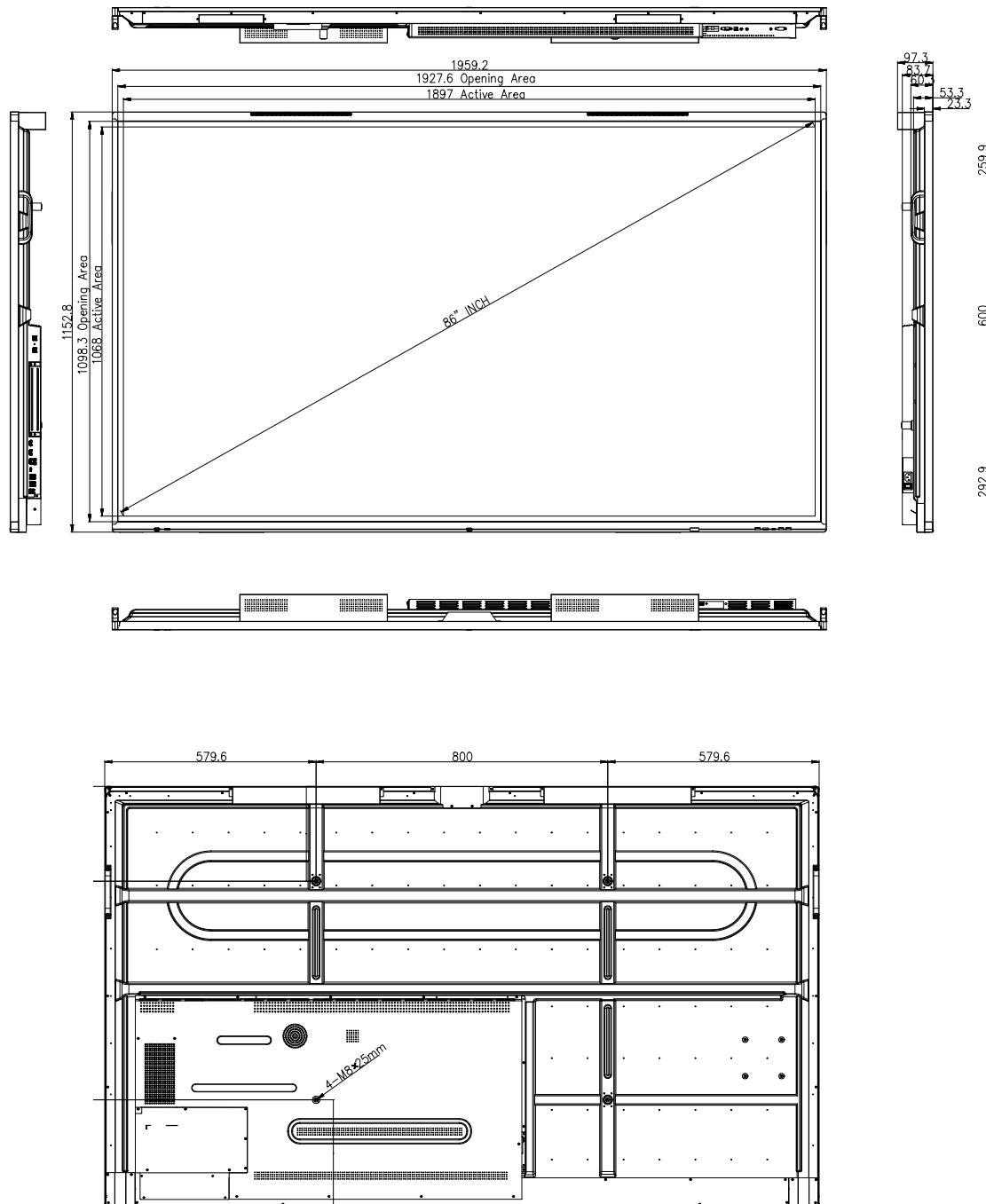
## Technical drawings

Predia Touch Pro 75"



## Technical drawings

Predia Touch Pro 86"



## Technical drawings

Predia Touch Pro 98"

