predia

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.

ligent 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_2
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

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 2.1	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 65W 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 (Built-in)
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

Chipset	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

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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
Energy (Eco Mode)	75W	78.4W	81W	100W	119W

Accessories

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

![predia TOUCH PRO logo]

Technical drawings

Predia Touch Pro 55"

Dimensions:
- 1270.8
- 1239.4 Opening Area
- 1211.6 Active Area
- 764.0
- 709.6 Opening Area
- 682.4 Active Area
- 55" INCH
- 97.3
- 83.7
- 48.9
- 23.3
- 435.4
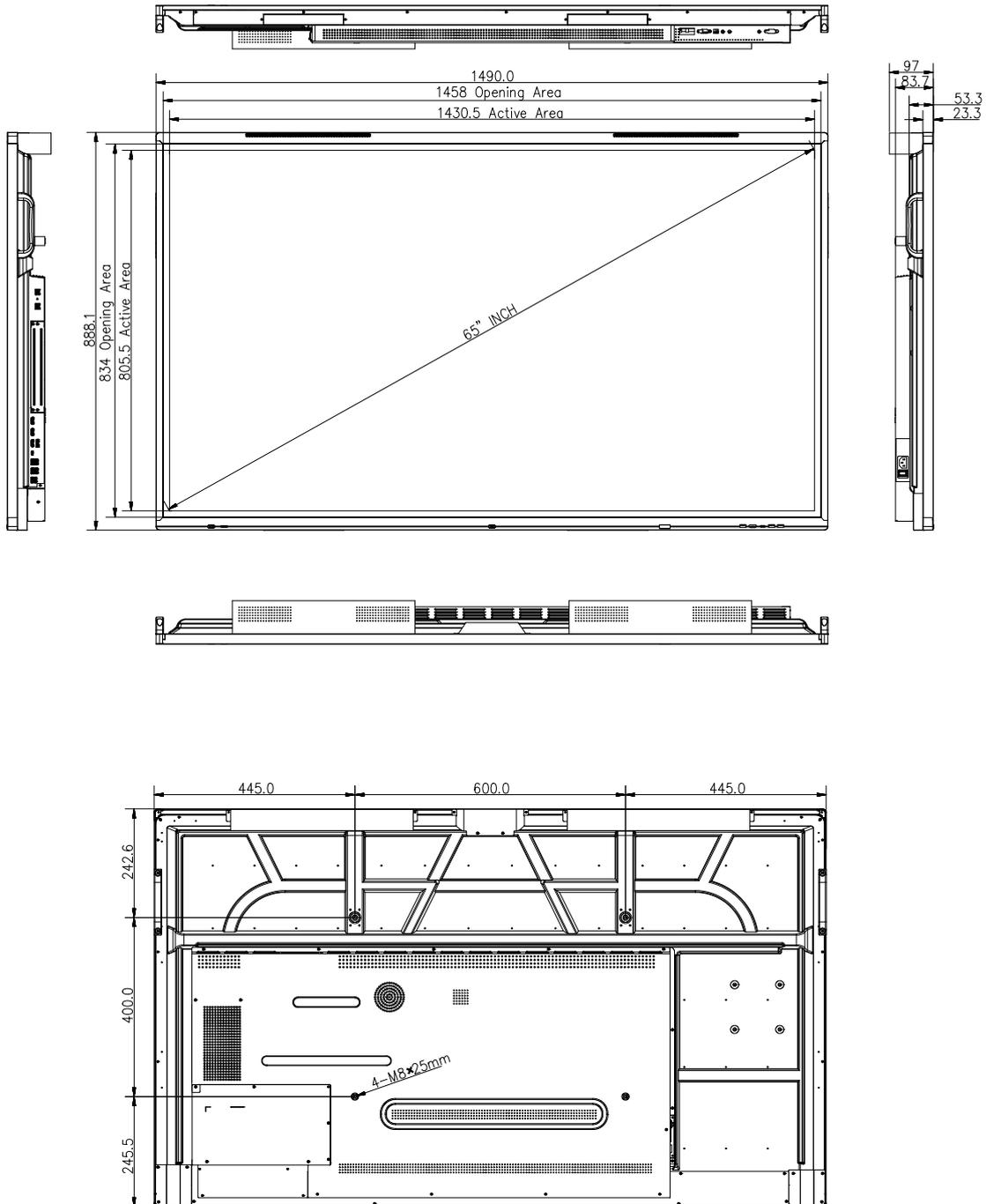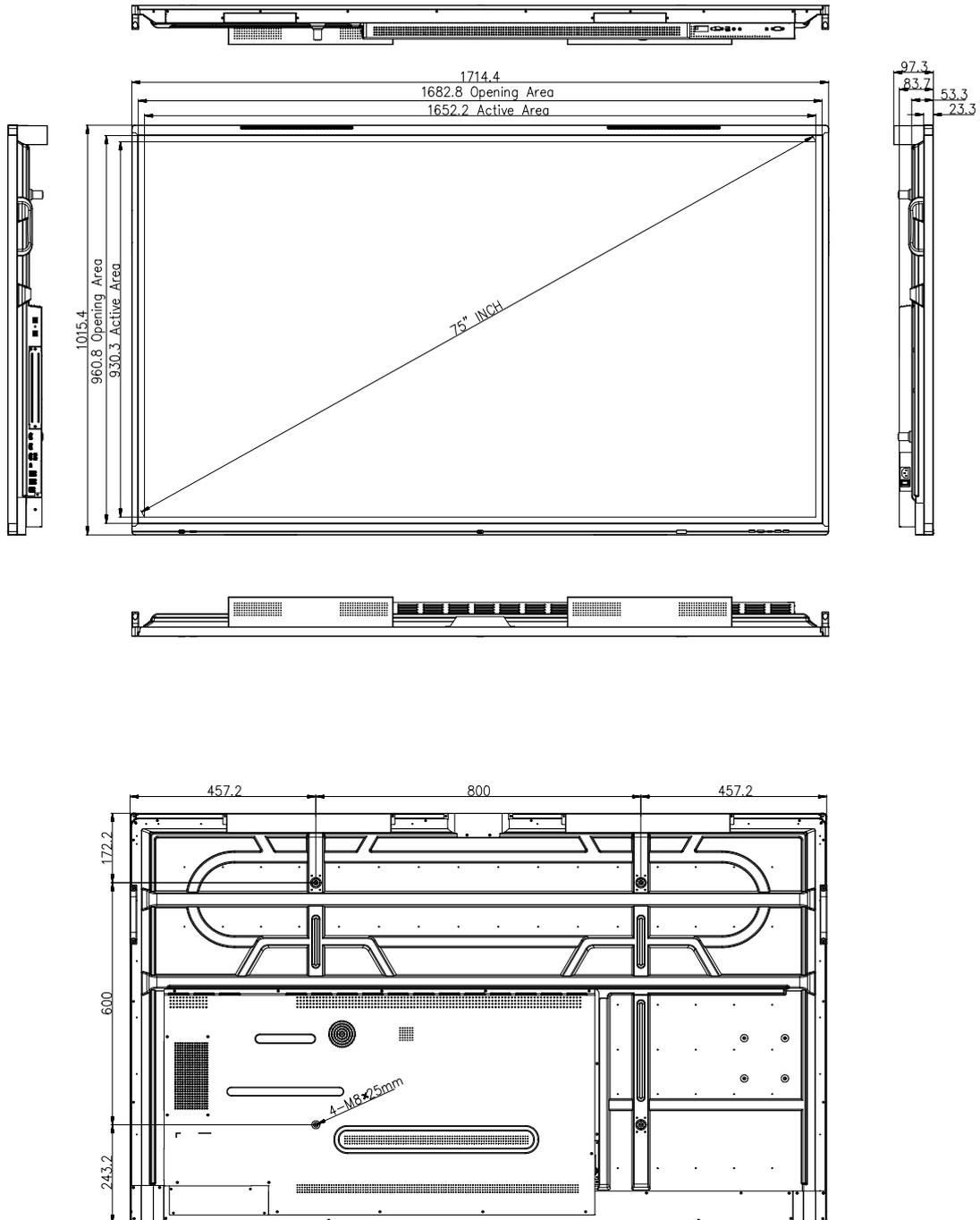- 400.0
- 435.4
- 239.0
- 400.0
- 125.0
- 4-M8x25mm
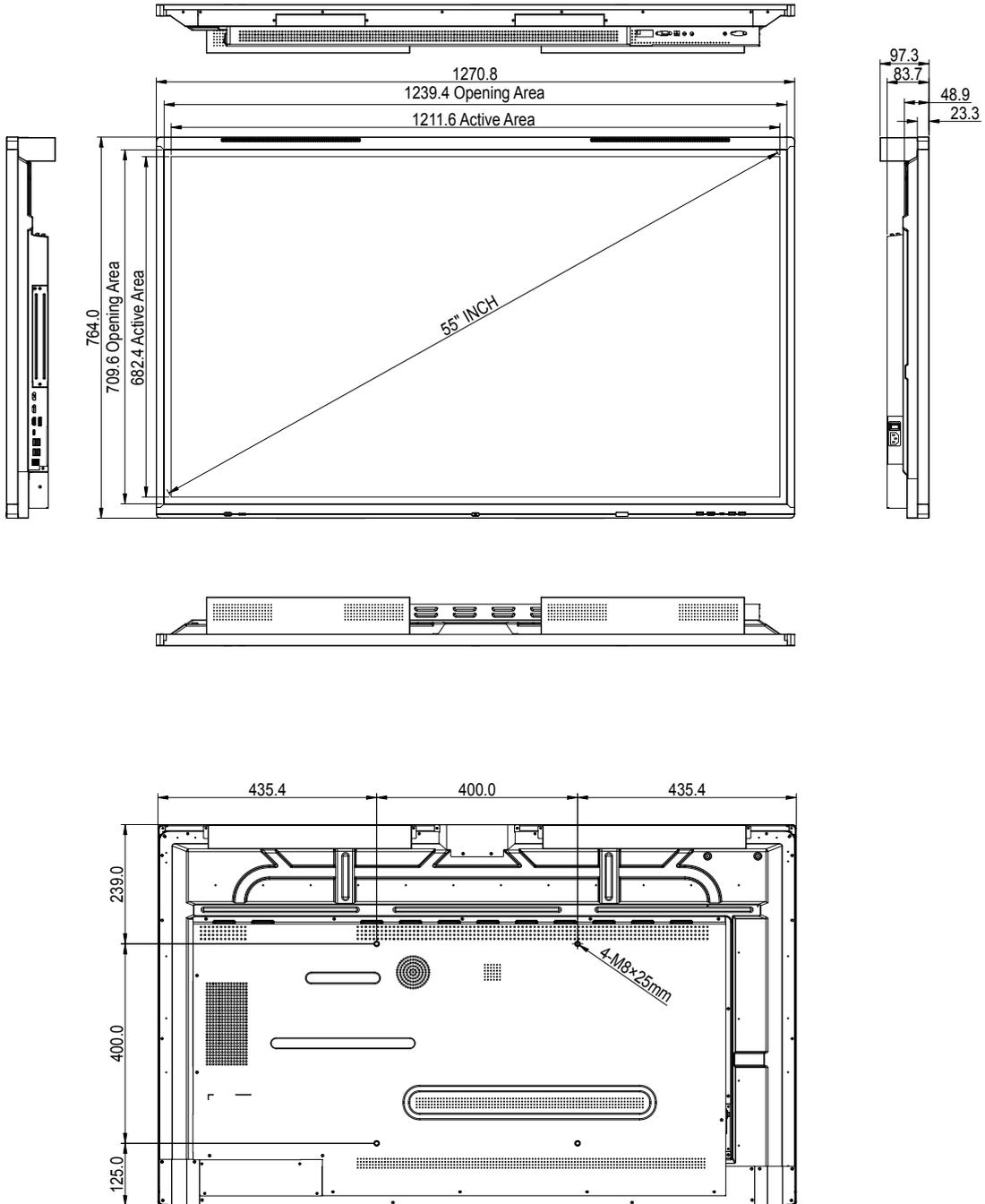
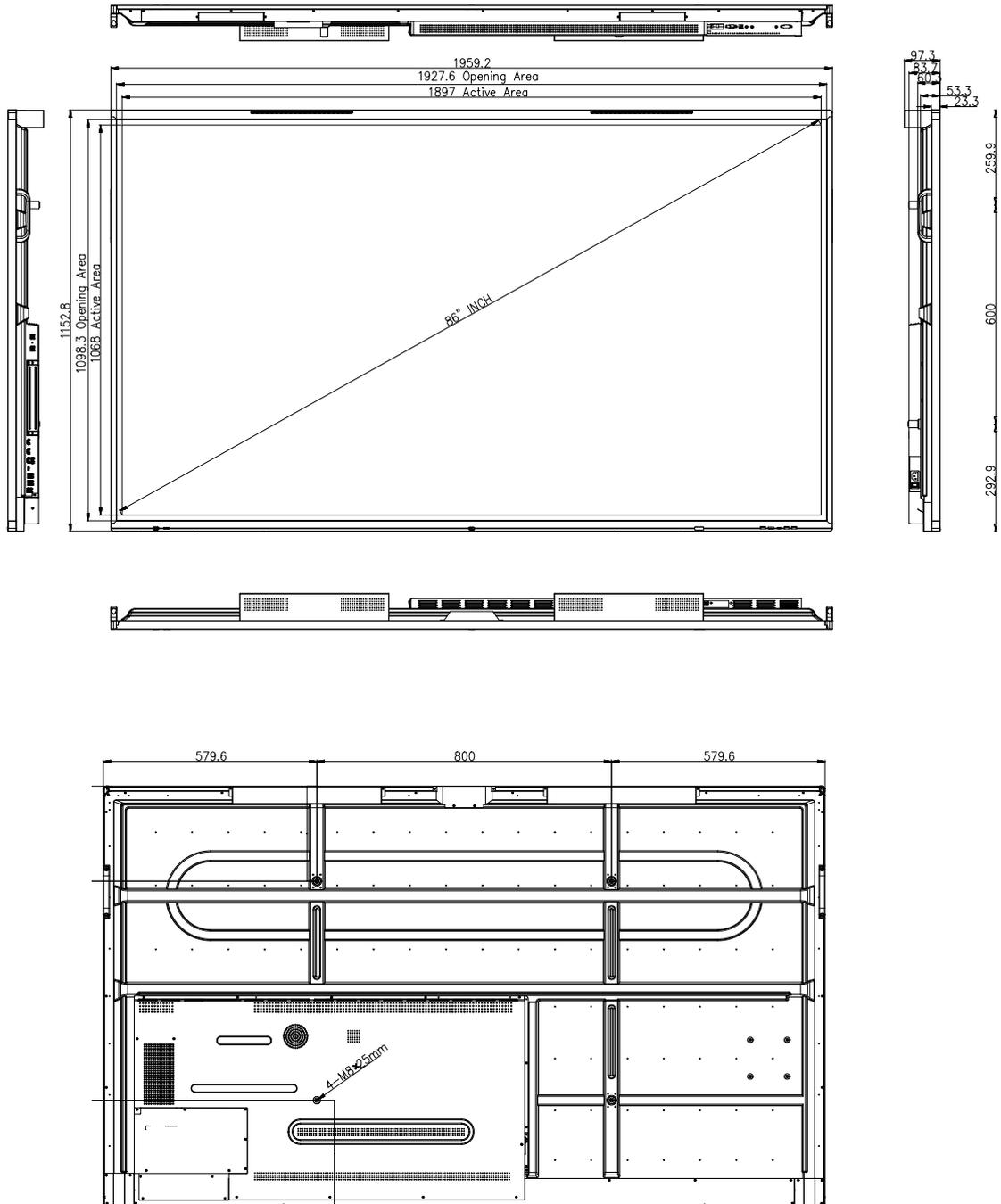# Technical drawings

Predia Touch Pro 65"

Technical drawings

Predia Touch Pro 75"

Technical drawings

Predia Touch Pro 86"

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Predia Touch Pro 98"