IQTouch TE1200 Pro

Data Sheet

- **The advanced Android 12 with IQ OS V5.0**

Slidable home pages allow customizable access for more user-friendly experience.

- **4K AI Camera and 8-Microphone Array**

Built-in 48MP AI camera with auto framing and voice tracking; enhanced audio quality with 8 array microphones.

- **Precision Touch and Writing Enhancement**

Advanced ZERO+ bonding technology, full-channel 40-point touch control, 20-point writing capabilities, and a minimum touch object size of just 2 mm.

- **Q Button Customization**

Offer one-click access to customized functions, streamlining your experience for quick access to your desired features.

- **DMS Remote Control**

Enable remote IFPD control via a unified platform, centralize app management, set flexible installation schedules, and automate tasks.

- **NFC Access Control**

Infinite customization of NFC cards with unique features such as one-touch power control, screen lock, unlock, and touch lock that make complex tasks a breeze.

IQTouch TE1200 Pro Specifications

Display

Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Brightness	350cd/m²		
Contrast Ratio	1200: 1		1600: 1
Panel Type	TFT		
Backlight	Direct LED (DLED)		
Resolution	4K UHD (3840*2160)		
Display Ratio	16:9		
Response Rate	8ms (typ.)		
Refreshing Frequency	60Hz		
Viewing Angle	178° (H), 178° (V)		
Backlight Life Time	50,000 hrs		
Display Colors	10bit(1.07B)		
Glass	4mm Tempered Glass with Anti-Glare coating (MOHS 7)		
Dynamic Contrast Ratio	5000: 1		

Interactivity

Touch Technology	Infrared
Touch Point	40-point touch; 40-point writing under Windows; 20-point writing under Android;
Touch Resolution	32768 x 32768
Response Rate	<4ms(single touch) <6ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or pen
Writing Height	3mm
Minimum Touch Object	2mm
Supported O.S.	HID Support & Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux

Power

	65"	75"	86"
Voltage	100-240V, AC 50-60 Hz		
Maximum Power	≤350W	≤400W	≤450W
Standby Power	≤0.5W		

Physical Specifications

	65"	75"	86"
Net Weight	40Kg±1.5 Kg	56Kg±1.5 Kg	66Kg±1.5 Kg
Gross Weight	46Kg±1.5 Kg	70Kg±1.5Kg	81Kg±1.5Kg
Product Size (mm) (W*H*D)	1485* 929*88	1708* 1054*88	1953* 1180*88
Packing Size (mm) (W*H*D)	1576* 980*200	1800* 1125*200	2044* 1262*200
VESA Hole Position (mm)	4-M8 screw hole 500*400	4-M8 screw hole 600*400	4-M8 screw hole 800*400

Environmental

Working Temperature	0℃ ~ 40℃
Storage Temperature	-20℃ ~ 60℃
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Humidity	20% ~ 90% RH Non-Condensing

Front Buttons

Front Buttons	POWER,HOME,BACK,SETTING, CUSTOM

Connectivity

Front	USB3.0 (Android&PC)	3
	HDMI IN 2.0	1
	Touch-USB	1
	Type C (USB2.0&Video&Audio& Touch&15W)	1
Input	RJ45 (10/100MB)	1
	HDMI 2.0 (4K@60fps)	2
	VGA	1
	VGA audio in	1
	USB 2.0 (Android)	1
	USB 3.0 (Android&PC)	1
	USB 2.0 (for Touch)	1
	TF Card	1
	MIC IN	1
	RS232	1
	DP	1
Output	HDMI 2.0 (4K@60fps)	1
	COAX SPDIF OUT	1
	EARPHONE	1
	RJ45	1
Built-in Camera	48MP(Built-in Pre -Video 4K AI Camera with Auto Framing & Voice Tracking)	
Array Microphone	8	
Speakers	15W * 2+20W	
Light Sensor	YES	
Temperature Monitor	YES	

Language

OSD	English, French, German, Russian, Japanese, Korean, Polish, Portuguese, Vietnamese, Spanish, Italian, Arabic, Simplified Chinese, Traditional Chinese

Android

CPU Framework	A55*8
CPU Processor Speed	1.2Ghz
GPU	Quad-core MaliG52 600MHz
RAM	4G
ROM	32G
OS Version	Android 12.0
IQ OS	YES
WiFi & Hotspot	IEEE 802.11 a/b/g/n/ac, IEEE 802.1x, WPA2, and station mode(2.4G/5G Dual-band);
Bluetooth	5.0
NFC	YES

OPS (Optional)

Chipset	Intel
CPU	Intel®Core i3/i5/i7
Memory	4GB/8GB/16GB
HDD	500GB/1TB
SSD(optional)	128GB/256GB/512GB

OPS Interfaces (Subject to model)

USB2.0	2
USB3.0	2
LAN	1
HDMI	1
LINE-OUT	1
MIC-IN	1

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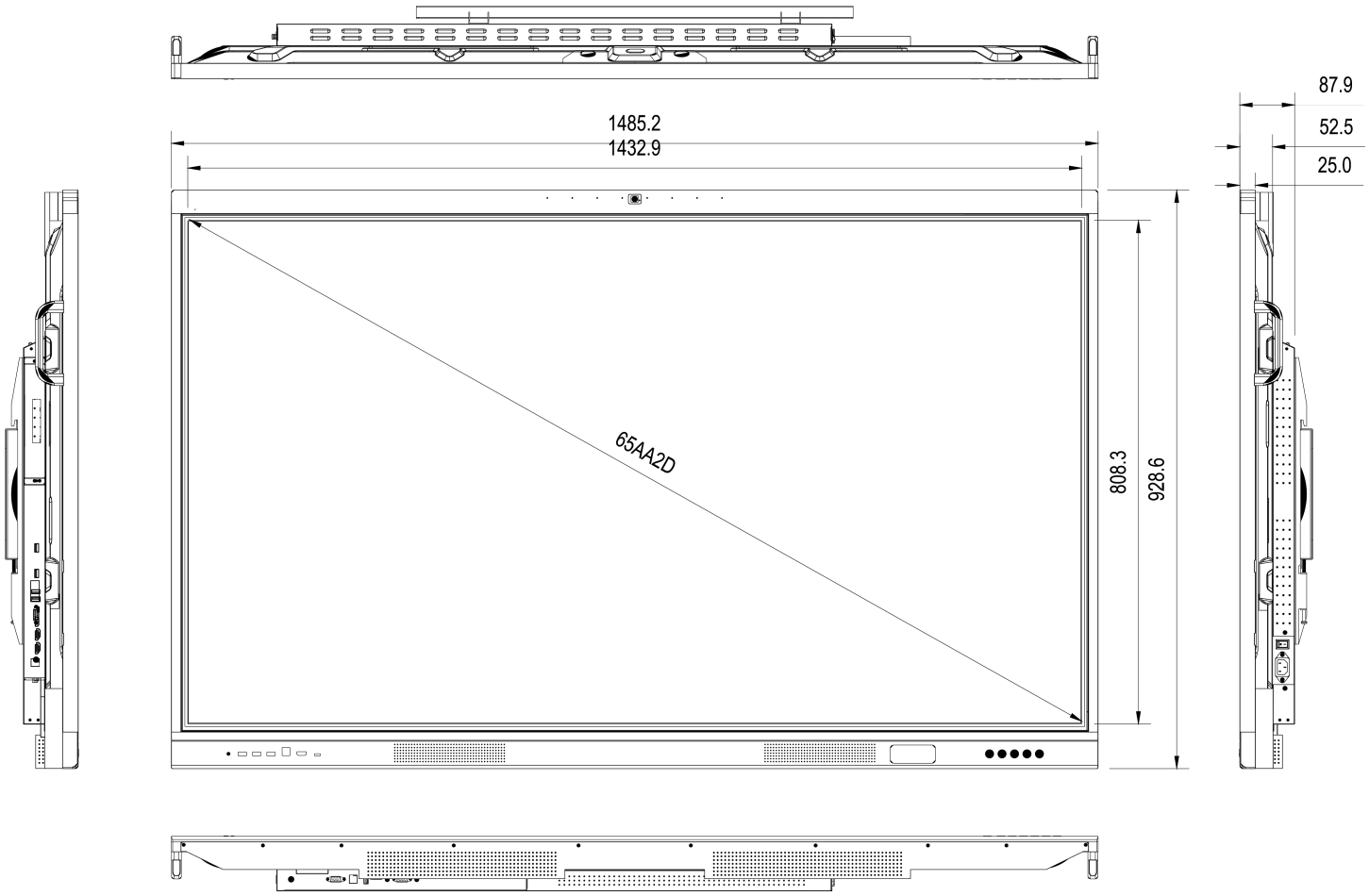
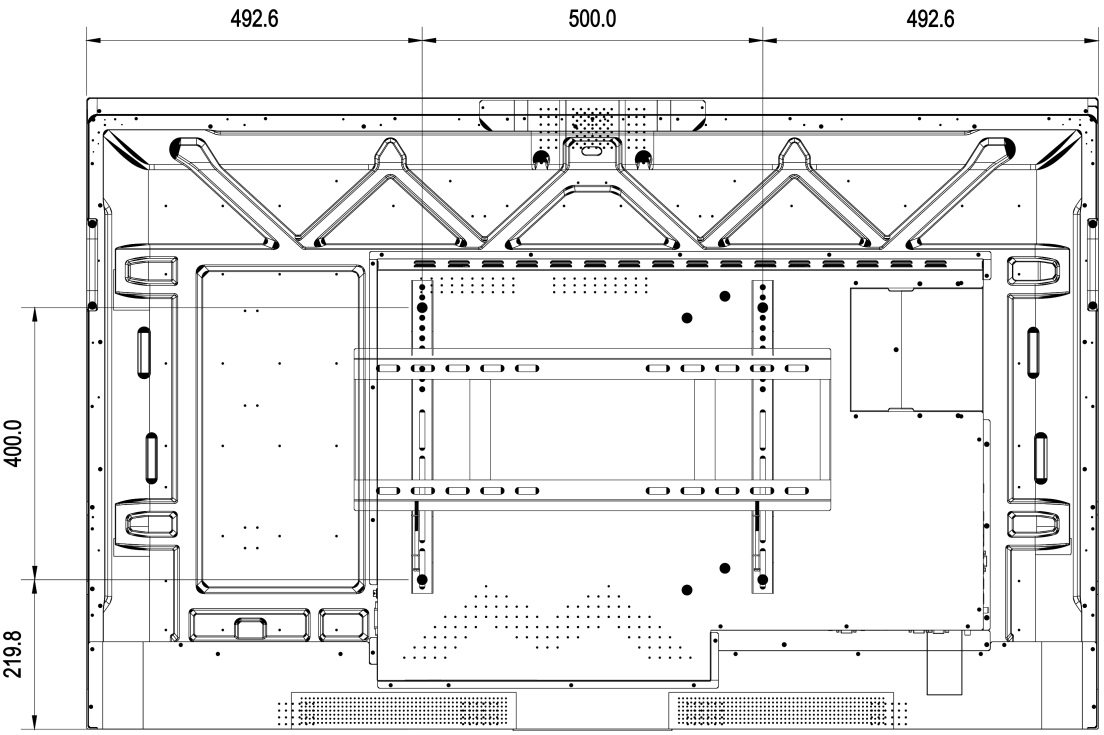
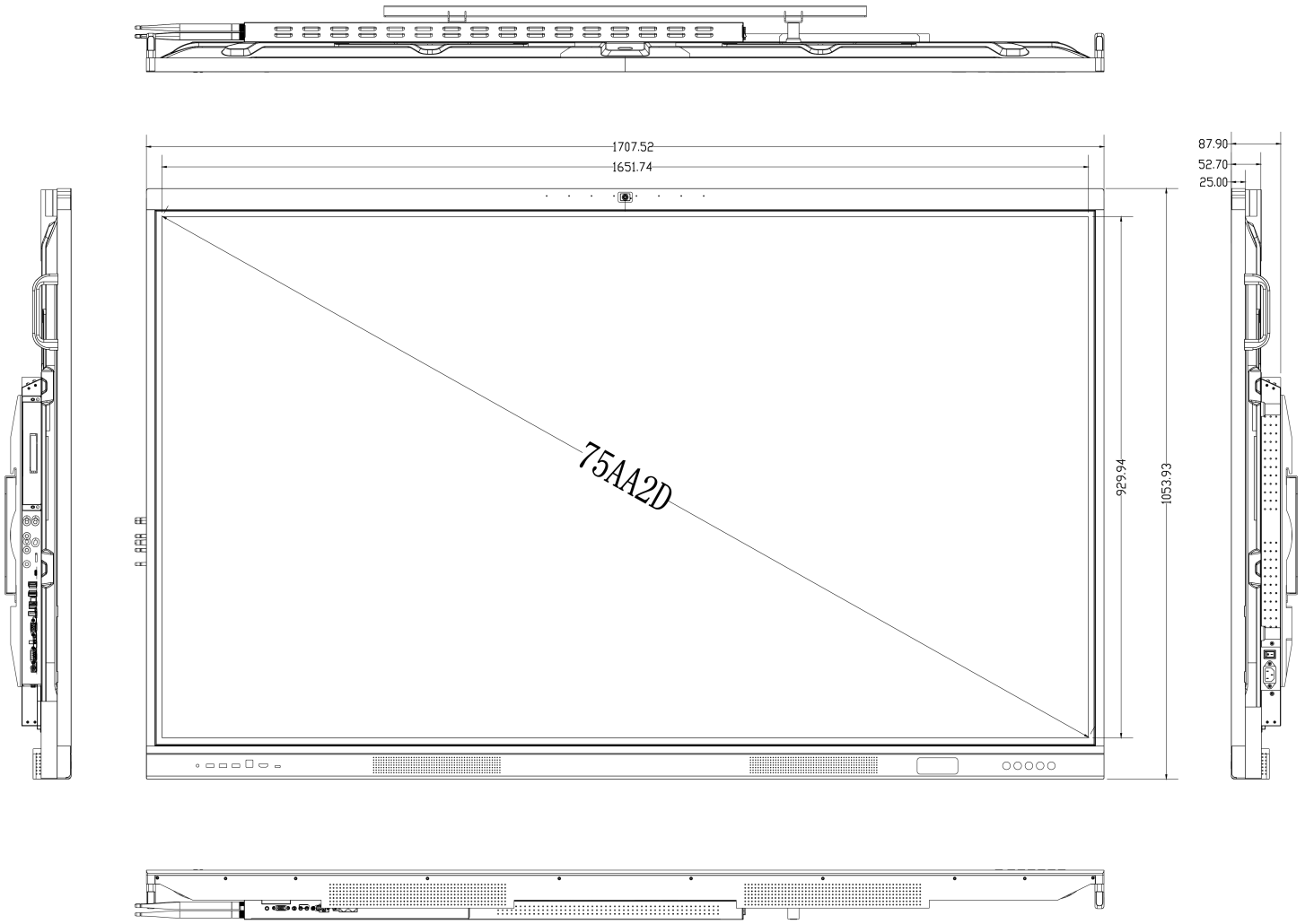
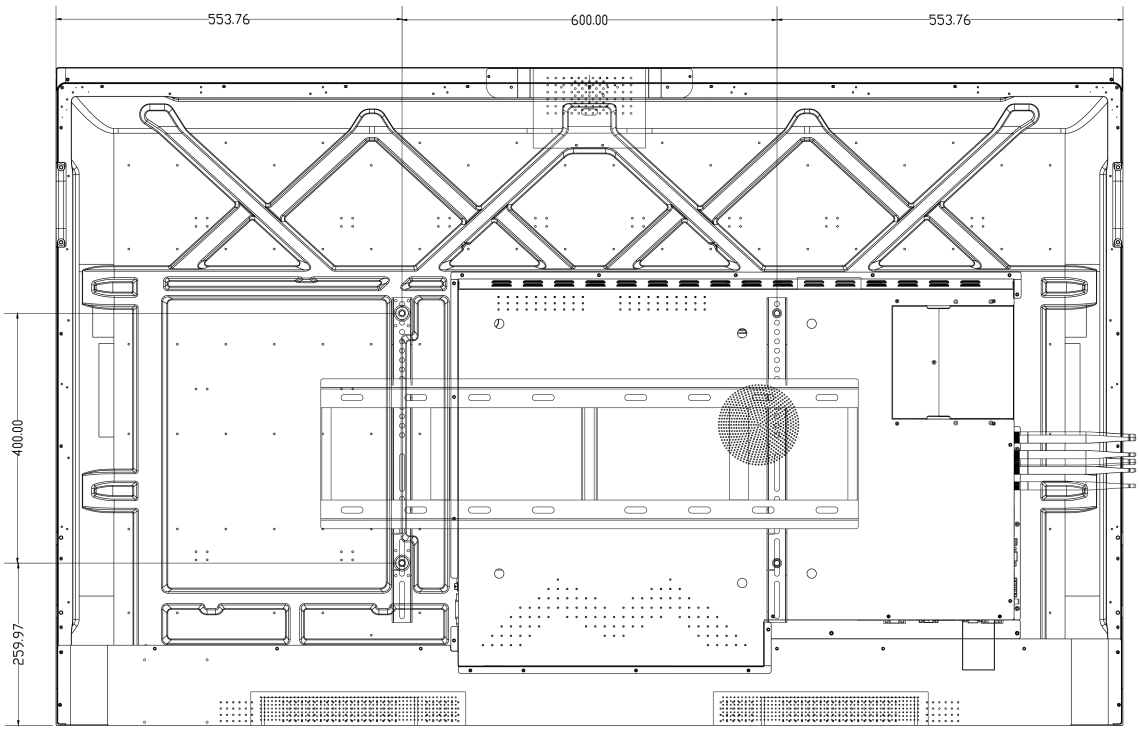
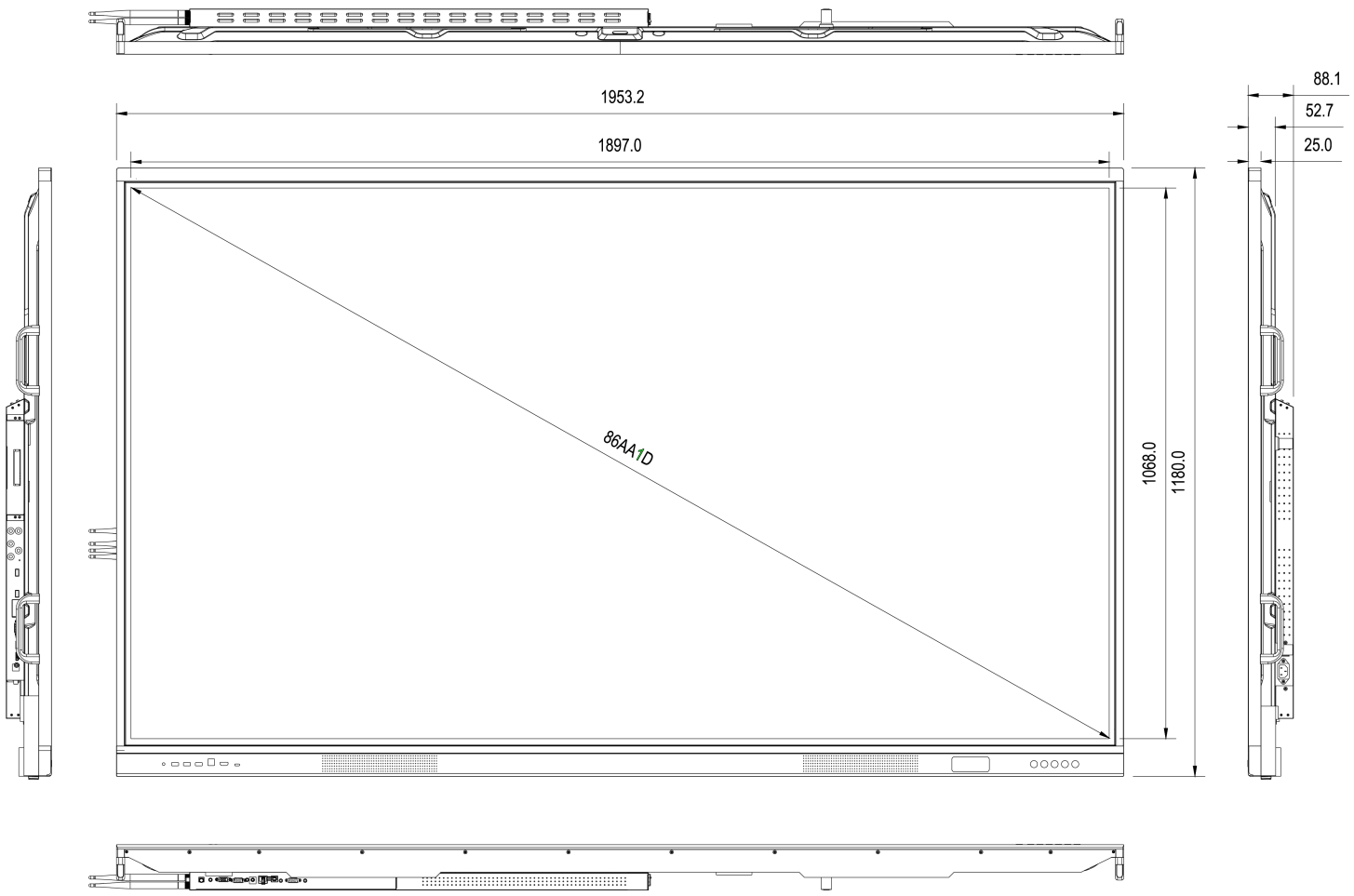
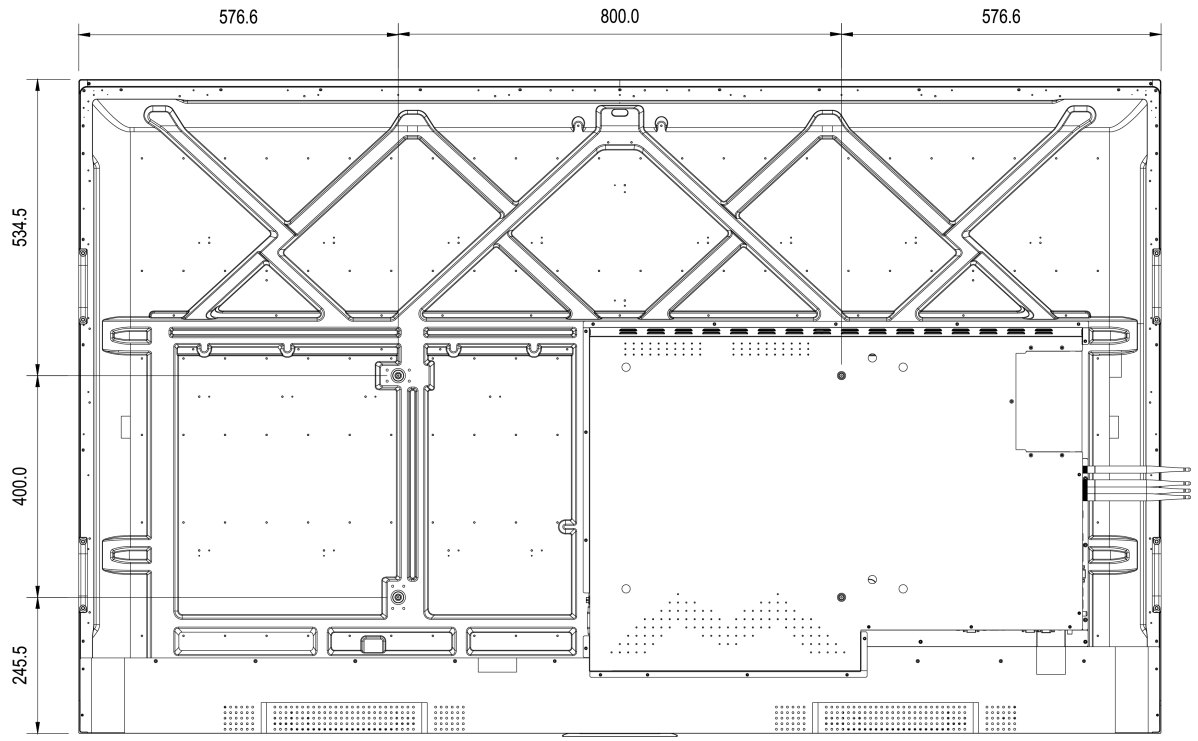
IQTouch TE1200 Pro 65inch Dimension





IQTouch TE1200 Pro 75inch Dimension





IQTouch TE1200 Pro 86inch Dimension