FUTURE CLASS, IQ CLASS

IQTOUCH L Pro Series

IQTouch L Pro features 10 point touch and Android 6.0 system. It is very easy for annotation and 4K UHD crystal clear presentation. With optional multi-screen casting projection, it can create a collaborative and interactive atmosphere in the or classroom or workplaces, where partners could work together by casting their devices wirelessly.

Specifications

Name	IQTouch L Pro Series			
Model	LE055MD	LE065MD	LE075MD	LE086MD
Diagonal Size	55"	65"	75"	86"
LED Light Source	Backlight	Backlight	Backlight	Backlight
Resolution	3840*2160	3840*2160	3840*2160	3840*2160
Aspect Ratio	16:9	16:9	16:9	16:9
Brightness (typ)/(min)	400cd/m²	400cd/m²	400cd/m²	400cd/m²
Contrast Ratio(typ)/(min)	5000:1	5000:1	5000:1	5000:1
Response Rate (typ)/(min)	5ms	5ms	5ms	5ms
Refreshing Frequency	60Hz	60Hz	60Hz	60Hz
Viewing Angle	178°(H), 178°(V)	178°(H), 178°(V)	178°(H), 178°(V)	178°(H), 178°(V)
Backlight Life Time (typ)/(min)	60,000 hrs	60,000 hrs	60,000 hrs	60,000 hrs
Color Saturation (x% NTSC)	75%	75%	75%	75%
Display Area(mm)	1210.3*680.8	1429.5*804.5	1651*929.5	1896*1067
Depth of Color	8bit	8bit	8bit	8bit

Power Supply				
Voltage	100-240V,50-60 Hz	100-240V,50-60 Hz	100-240V,50-60 Hz	100-240V,50-60 Hz
Maximum Power	≤138W	≤168W	≤300W	≤291W
Standby Power	<0.8W	≤0.5W	≤0.5W	≤0.5W

Physical				
Net Weight	29Kg±1 Kg	45Kg±1 Kg	59.4Kg±1 Kg	80.3Kg±1 Kg
Gross Weight	34Kg±1 Kg	59.2Kg±1 Kg	75.4Kg±1 Kg	99.54Kg±1 Kg
Product Size (W*D*H)	1263.3*95.55*771.3	1514.3*102.1*945.1	1735.8*107*1069.25	1989*114*1205.95
Packing Size (W*D*H)	1385*185*905	1640*215*1055	1858*220*1195	2112*240*1326
Housing Material	Metal	Metal	Metal	Metal

Front Interfaces	
USB 2.0	2

Output Interfaces	
EARPHONE	1
AV	1
SPDIF	1
TOUCH-USB	1

Language	
OSD	English, Chinese

Environmental	
Working Temperature	0℃ ~ 40℃
Storage Temperature	-20℃ ~ 60℃
Working Humidity	10% ~ 90% RH Non-Condensing
Storage Humidity	20% ~ 80% RH Non-Condensing
Maximum Working Hours(Hours/Day)	18H / 7D
Working Temperature	0℃ ~ 40℃

Input Interfaces	
LAN	1
TF	1
HDMI	2
VGA	1
AUDIO	1
Ypbpr	1
AV	1
USB 2.0	2
RS232	1

OPS Interfaces (Optional)	
USB2.0	2
USB3.0	2
LAN	1
HDMI	1
LINE-OUT	1
MIC-IN	1

Functions	
Built-in Speakers	15W*2
Power Input	1
Power Switch	1
Light Sensitivity	YES
Bluetooth	YES
Wifi Hot spot	YES
Google Play Store	YES
Child lock	YES
Energy-saving mode	YES
Video Format	PAL/SECAM/NTSC BG /DK /I/L

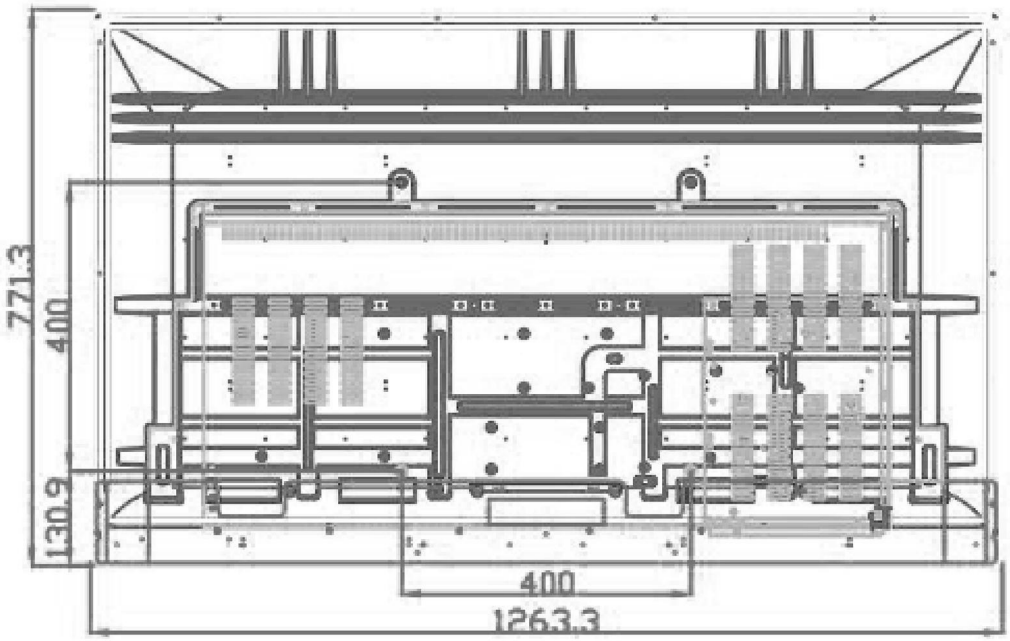
OPS (Optional)	
Chipset	Intel
CPU	Intel® Mobile Core TM i7/i5/i3 and Celeron® Processor
Memory	4GB/8GB/16GB
HDD	500G/1T
SSD(optional)	128G

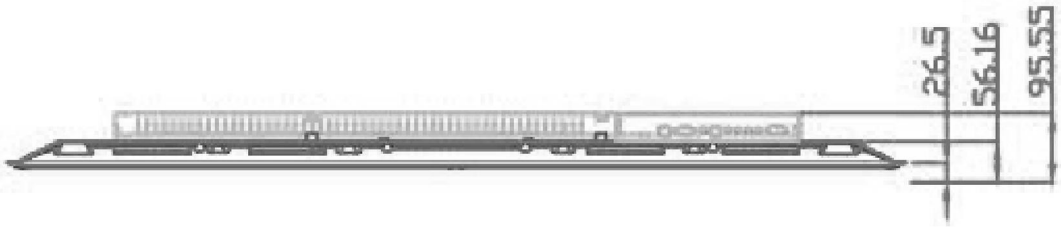
Android		
CPU	Framework	ARM Cortex A53
	Dominant Frequency	1.5 GHz
	Cores	Quad-Core
RAM		2GB DDR3
ROM		32GB
OS Version		Android 6.0

Interactivity		
Technology		Infrared Frame
Glass		4mm Tempered Glass (3mm for 55 inch)
Glass Transmittance		>92%
Physical Resolution		32768*32768(7680*4320 for 70”)
Response Rate		5ms
Positioning Accuracy		More than 90% of Touch Area:±2mm
Input Way		Finger, Pen
Touch point		10 point touch
Output Form		Coordinate
Clicking Times		Unlimited
Minimum Object Size (mm)		1mm
Minimum Touch Point Detect		1mm
Light Resistance		light resistance
Electrical Performance	Interface Type	USB Type A
	Communication	USB2.0 Full speed
	Power Supply	USB
	Voltage	DC 5.0±5%

Unit: mm

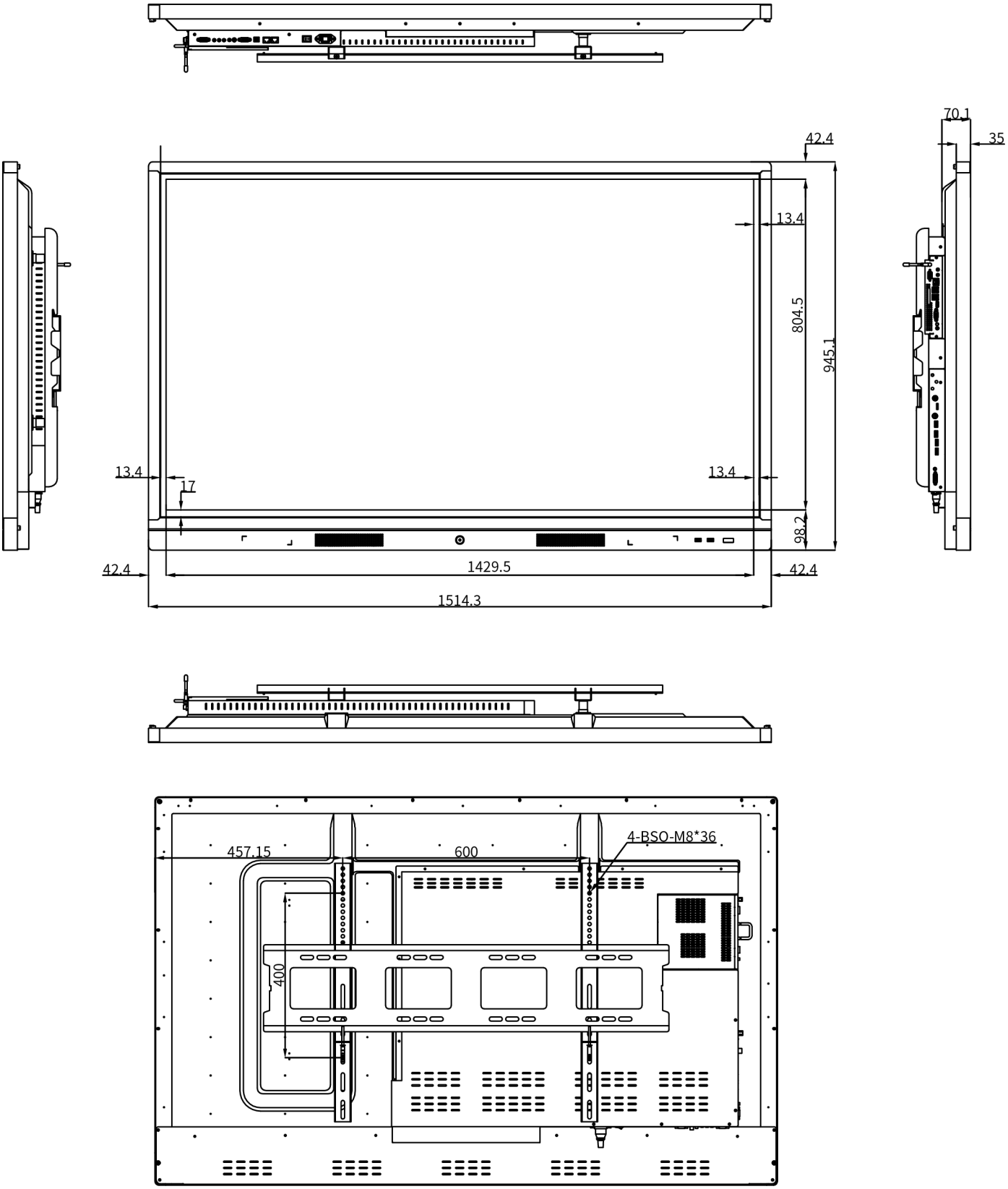
IQTouch 55”





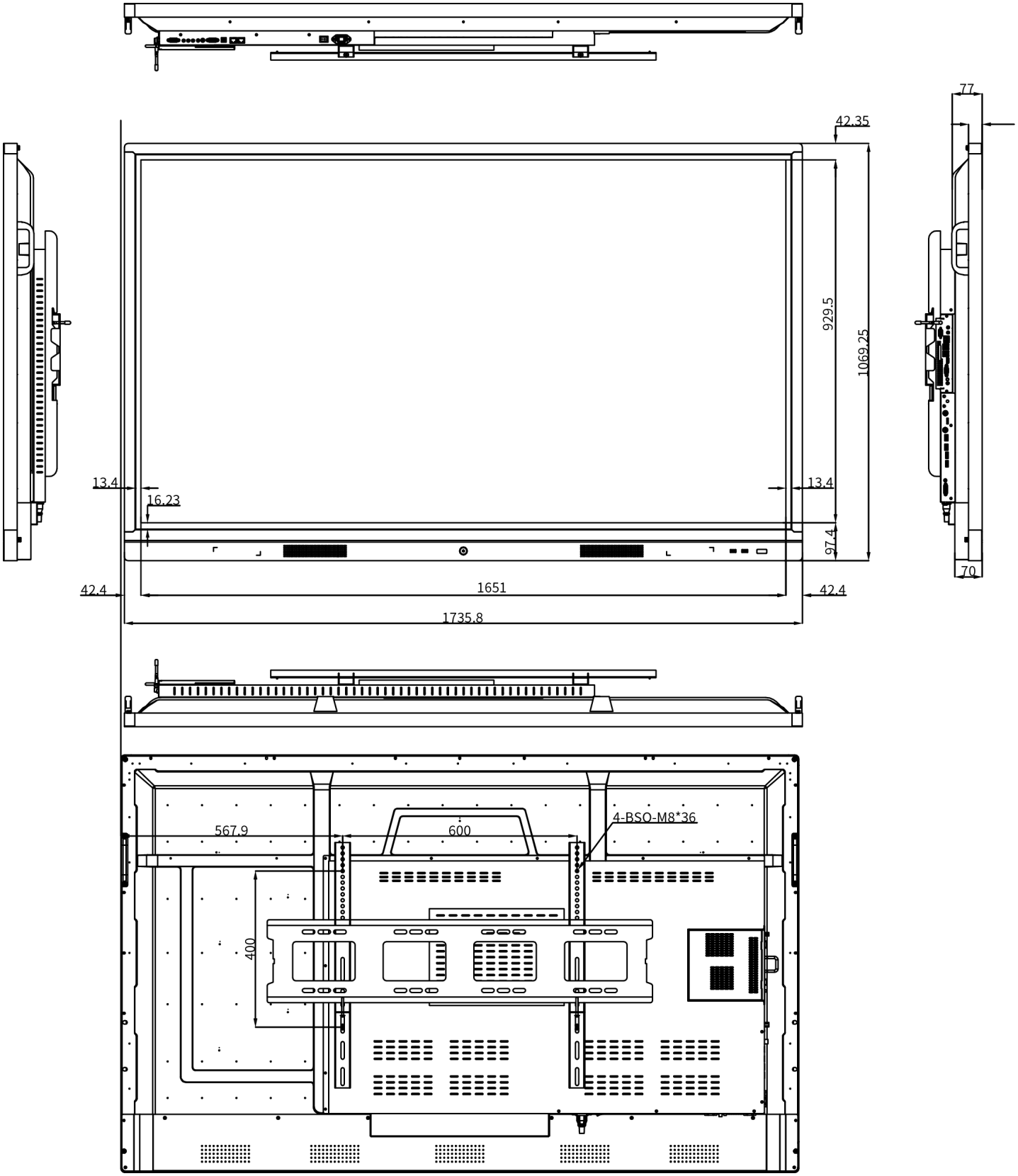
Unit: mm

IQTouch 65”



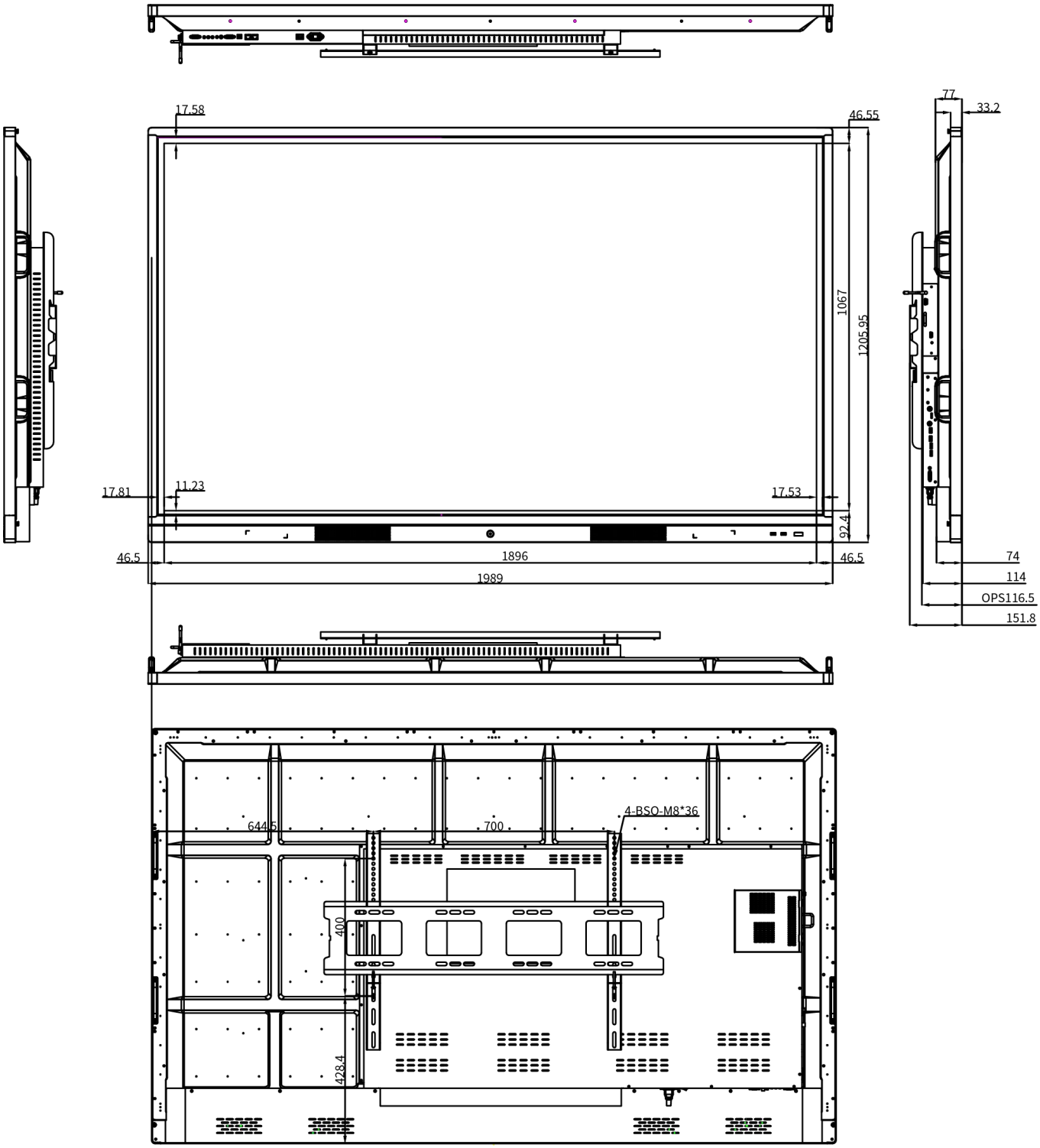
Unit: mm

IQTouch 75”



Unit: mm

IQTouch 86”



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