

IQTouch L Series



IQTouch, the new series of interactive flat panel family, creates smooth and natural writing experience with the unrivalled IR touch screen technology. Bundled with the IQ Interactive Education Platform V6.0 software, you can achieve plenty of teaching functions as annotation, handwriting recognition, screen record, subject tools, etc.

Specifications

Name	IQTouch L Series			
Model	LE065MD	LE070MD	LE075MD	LE086MD
Diagonal Size	65"	70"	75"	86"
LED Light Source	Backlight	Backlight	Backlight	Backlight
Resolution	3840*2160	1920*1080	3840*2160	3840*2160
Brightness (typ)/(min)	400cd/m ²	400cd/m ²	400cd/m ²	400cd/m ²
Contrast Ratio (typ)/(min)	5000:1	5000:1	5000:1	5000:1
Response Rate (typ)/(min)	6ms	6ms	6ms	6ms
Pixels Dot Distance (mm)	0.372*0.372	0.40075*0.40075	0.4296*0.4296	0.4935*0.4935
Refreshing Frequency	60Hz	60Hz	60Hz	60Hz
Viewing Angle	178° (H), 178° (V)			
Backlight Life Time (typ)/(min)	60,000 hrs			
Color Saturation (x% NTSC)	72%	72%	72%	72%
Display Area (mm)	1429*804	1537*863.8	1649.66*927.93	1891*1062
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	≤160W	≤250W	<300W	≤280W
Standby Power	<0.5W	<0.5W	<0.5W	<0.5W

Physical				
Net Weight	46.4Kg±1Kg	52.7Kg±1Kg	60Kg±1Kg	79Kg±1 Kg
Gross Weight	58.3Kg±1Kg	67.1Kg±1Kg	76Kg±1Kg	95Kg±1Kg
Product Size (W*D*H)	1515.4*935.5*102.6	1663.8*1025*99.6	1736.8*1060*107.5	1990.2*1202.7*114.3
Packing Size (W*D*H)	1640*1055*215	1787*1155*215	1860*1185*220	2115*1330*240
Housing Material	Metal	Metal	Metal	Metal
Frame Color	Black	Black	Black	Black
VESA Hole Position	4-M8 screw hole 400*600mm	4-M8 screw hole 400*600mm	4-M8 screw hole 400*600mm	4-M8 screw hole 400* 700mm



Front Interfaces	
PC-USB	1
MEDIA-USB	1
TOUCH-USB	1
HDMI IN	1
VGA IN	1
AUDIO IN	1
Buttons	8

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

Language	
OSD	English, Chinese

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

Input Interfaces	
LAN	1
TF	1
HDMI	2
VGA	1
AUDIO	1
YPBPR	1
AV	1
USB2.0	2
RS232	1

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

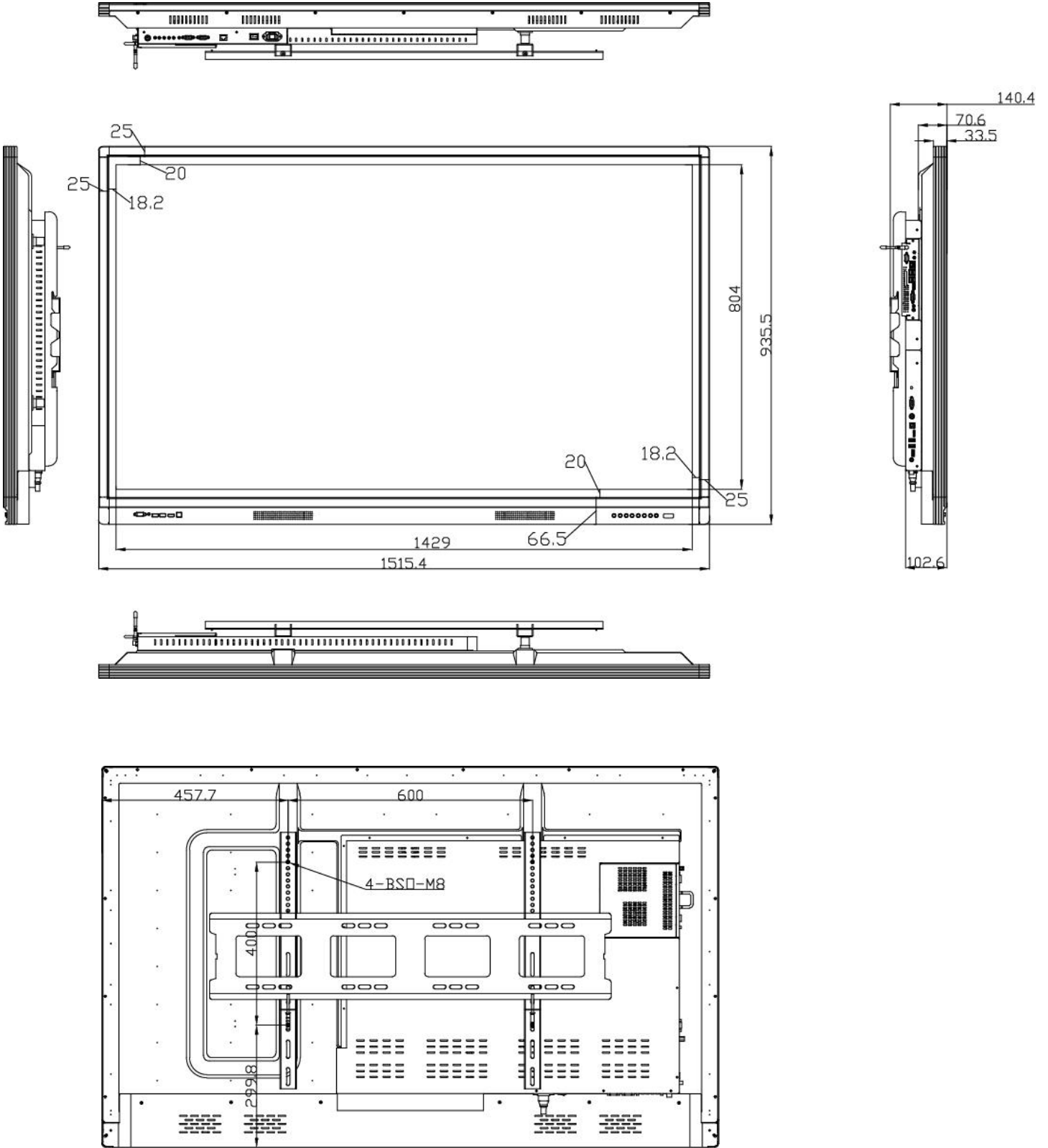
Functions	
Built-in Speakers	10W*2
Power Input	1
Power Switch	1
Light Sensitivity	N/A
Intelligent Temperature Control	N/A
Video Format	PAL/SECAM/NTSC

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

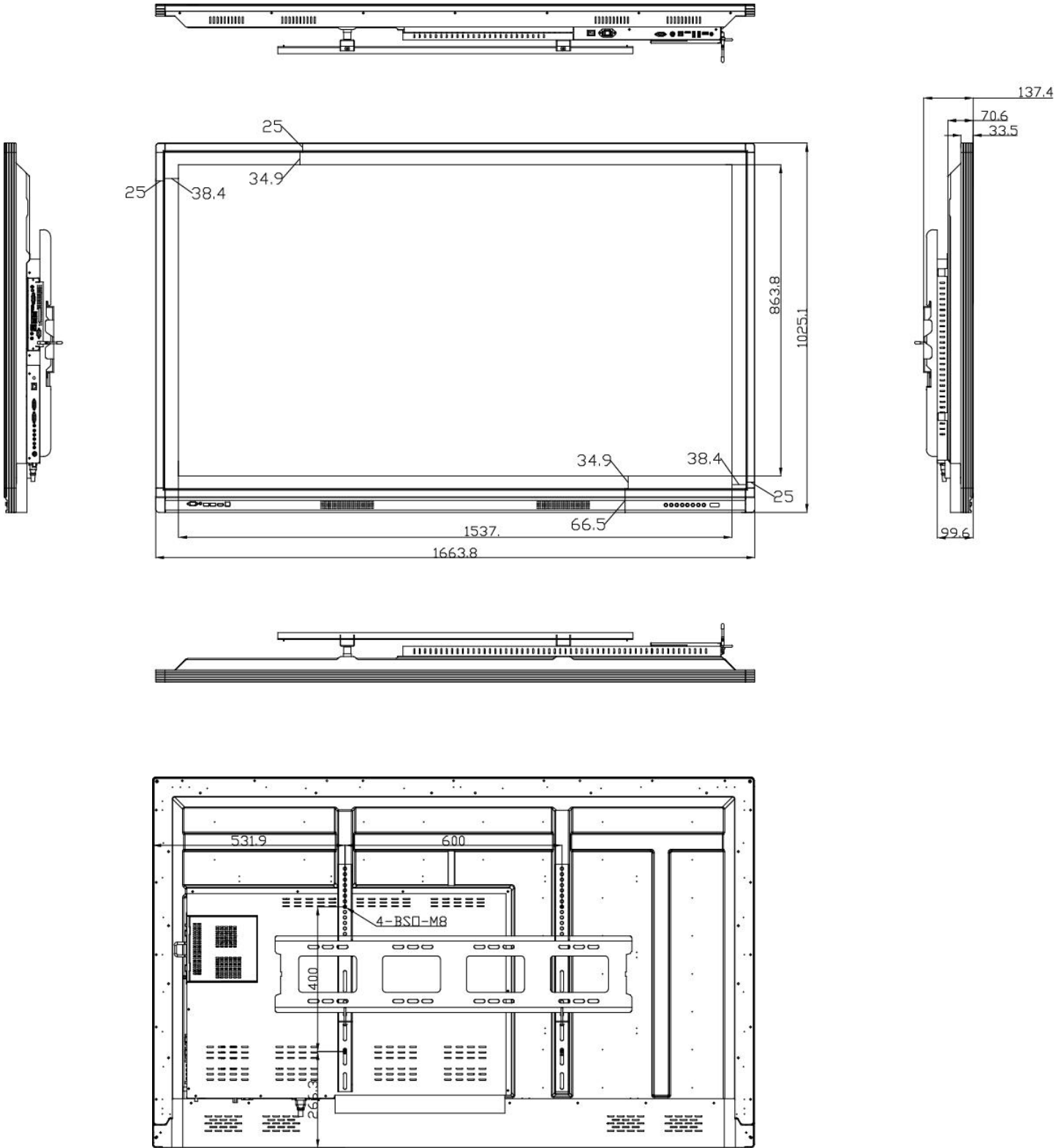
Android		
CPU	Framework	ARM Cortex A53
	Dominant Frequency	1.5GHz
	Cores	Quad-Core
RAM	2GB DDR3	
ROM	8GB (SD Card Support 128G)	
OS Version	Android 6.0	

Interactivity		
Technology	Infrared Frame	
Glass	4mm Tempered Glass	
Glass Transmittance	>92%	
Physical Resolution	32768*32768(7680*4320 for 70")	
Response Rate	6ms	
Positioning Accuracy	More than 90% of Touch Area:±2mm	
Input Way	Finger, Pen	
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%

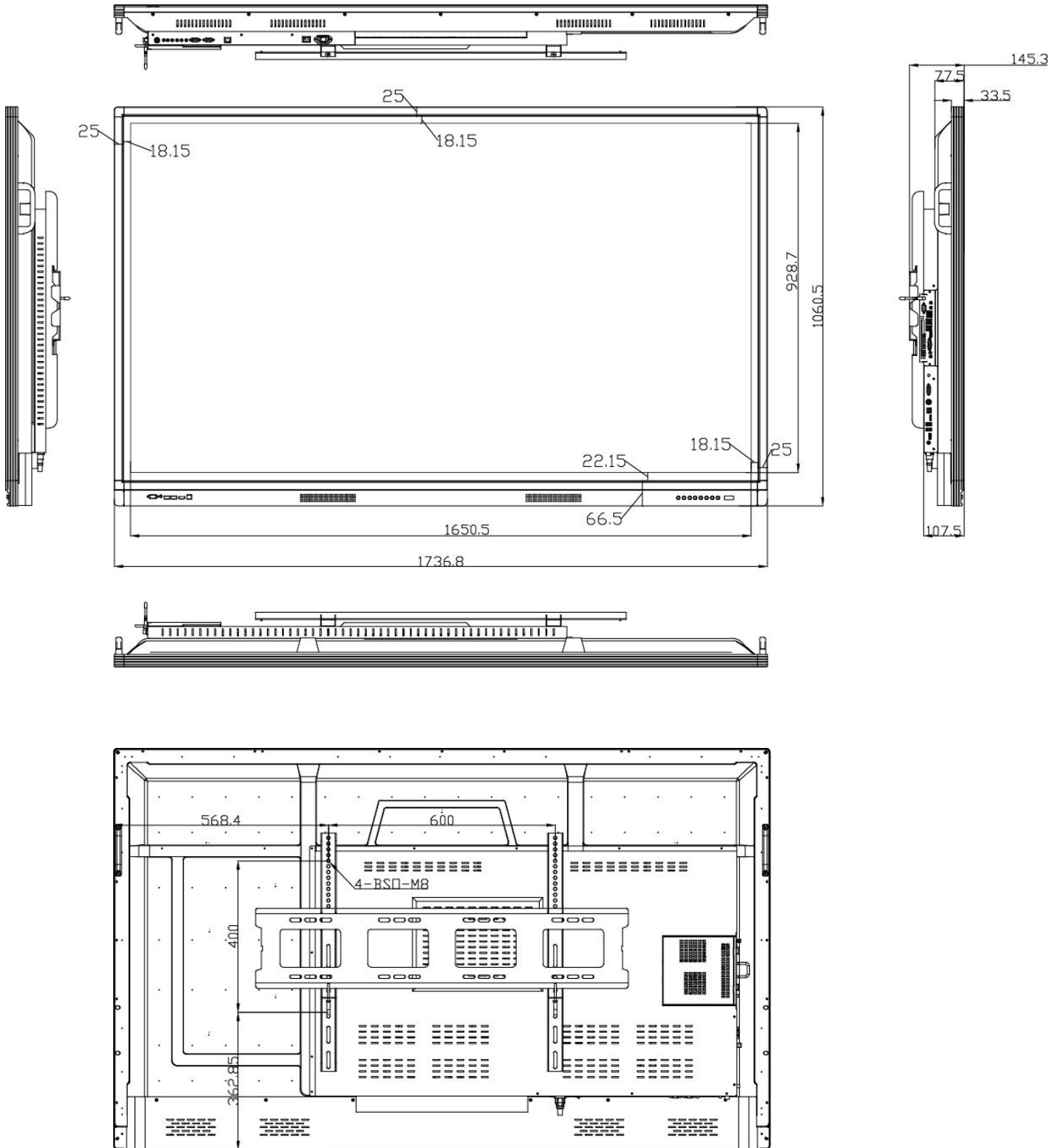
IQTouch 65"



IQTouch 70"



IQTouch 75"



IQTouch 86"

