

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	LE055MD	LE065MD	LE070MD	LE075MD	LE086MD
Diagonal Size	55"	65"	70"	75"	86"
LED Light Source	Backlight	Backlight	Backlight	Backlight	Backlight
Resolution	3840*2160	3840*2160	1920*1080	3840*2160	3840*2160
Brightness (typ)/(min)	400cd/m ²	400cd/m ²	400cd/m ²	400cd/m ²	400cd/m ²
Contrast Ratio (typ)/(min)	5000:1	5000:1	5000:1	5000:1	5000:1
Response Rate (typ)/(min)	6ms	6ms	6ms	6ms	6ms
Pixels Dot Distance(mm)	0.315*0.315	0.372*0.372	0.40075*0.40075	0.4296*0.4296	0.4935*0.4935
Refreshing Frequency	60Hz	60Hz	60Hz	60Hz	60Hz
Viewing Angle	178°(H), 178°(V)				
Backlight Life Time (typ)/(min)	50,000 hrs				
Color Saturation (x% NTSC)	72%	72%	72%	72%	72%
Display Area(mm)	1210.66x681.4	1429X804	1537X863.8	1649.66X927.93	1891X1062
Depth of Color	10bit	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	100-240V, 50-60 Hz
Maximum Power	≤150	≤160W	≤250W	<300W	≤280W
Standby Power	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W

Physical					
Net Weight	42Kg±1 Kg	45.5Kg±1Kg	50.5Kg±1Kg	60.3Kg±1Kg	79.5Kg±1 Kg
Gross Weight	45Kg±1 Kg	61.9Kg±1Kg	73Kg±1Kg	84Kg±1Kg	107.3Kg±1Kg
Product Size (W*D*H)	1267.8*782.7*79	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)	1400*870*165	1640*1055*215	1787*1155*215	1860*1185*220	2115*1330*240
Housing Material	Metal	Metal	Metal	Metal	Metal
Frame Color	Black	Black	Black	Black	Black
VESA Hole Position	4-M6 screw hole 400*400mm	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	
VGA	1
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	1
VGA	1
AUDIO	1
YPBPR	1
AV	2
TV-MIC	1
USB2.0	2
RS232	1
WIFI	1

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

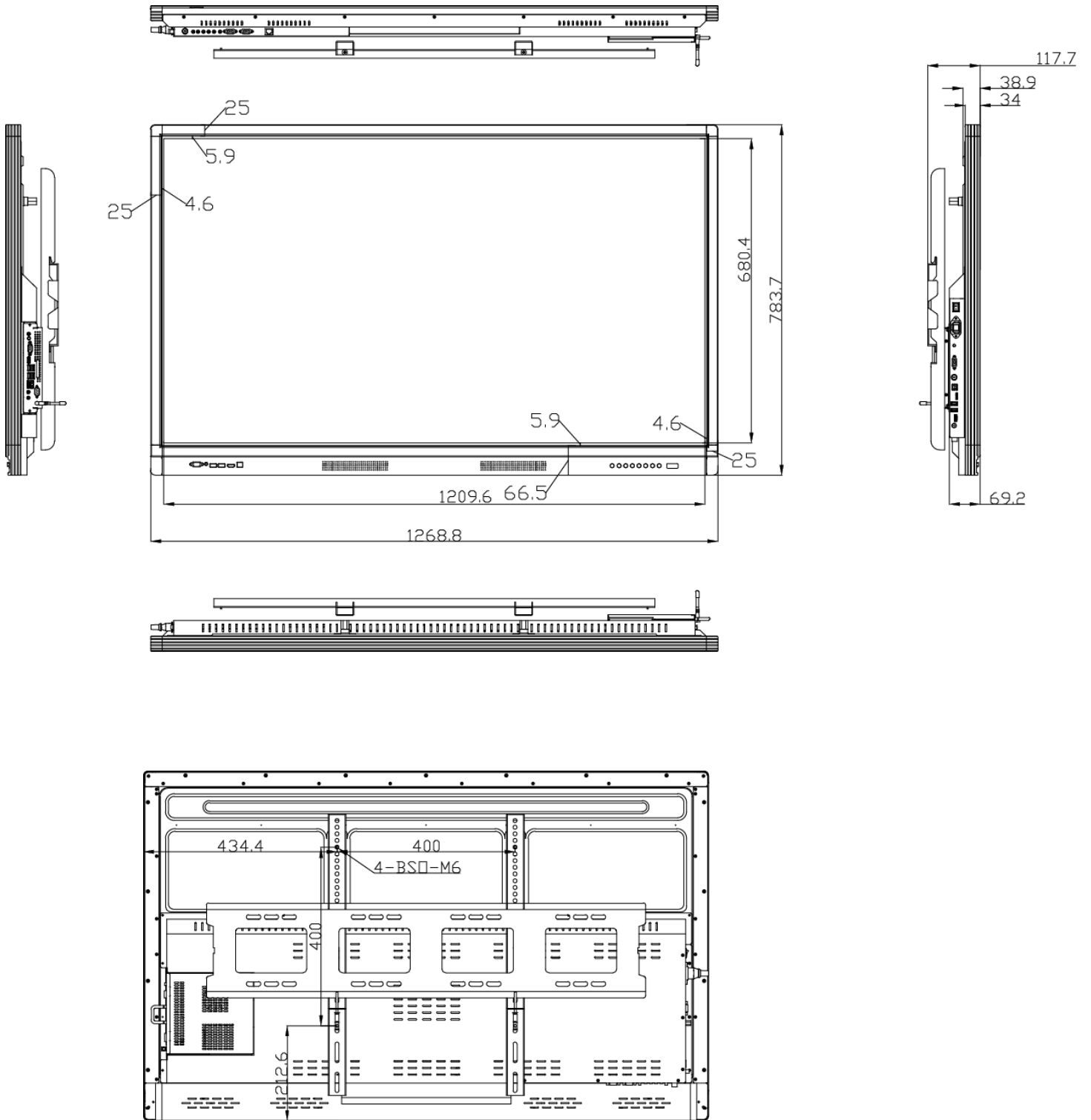
Functions	
Built-in Speakers	10W*2
Power Input	1
Power Switch	1
Light Sensitivity	N/A
Intelligent Temperature Control	N/A
Video Format	PAL/SECAM/NTSC (Optional)

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

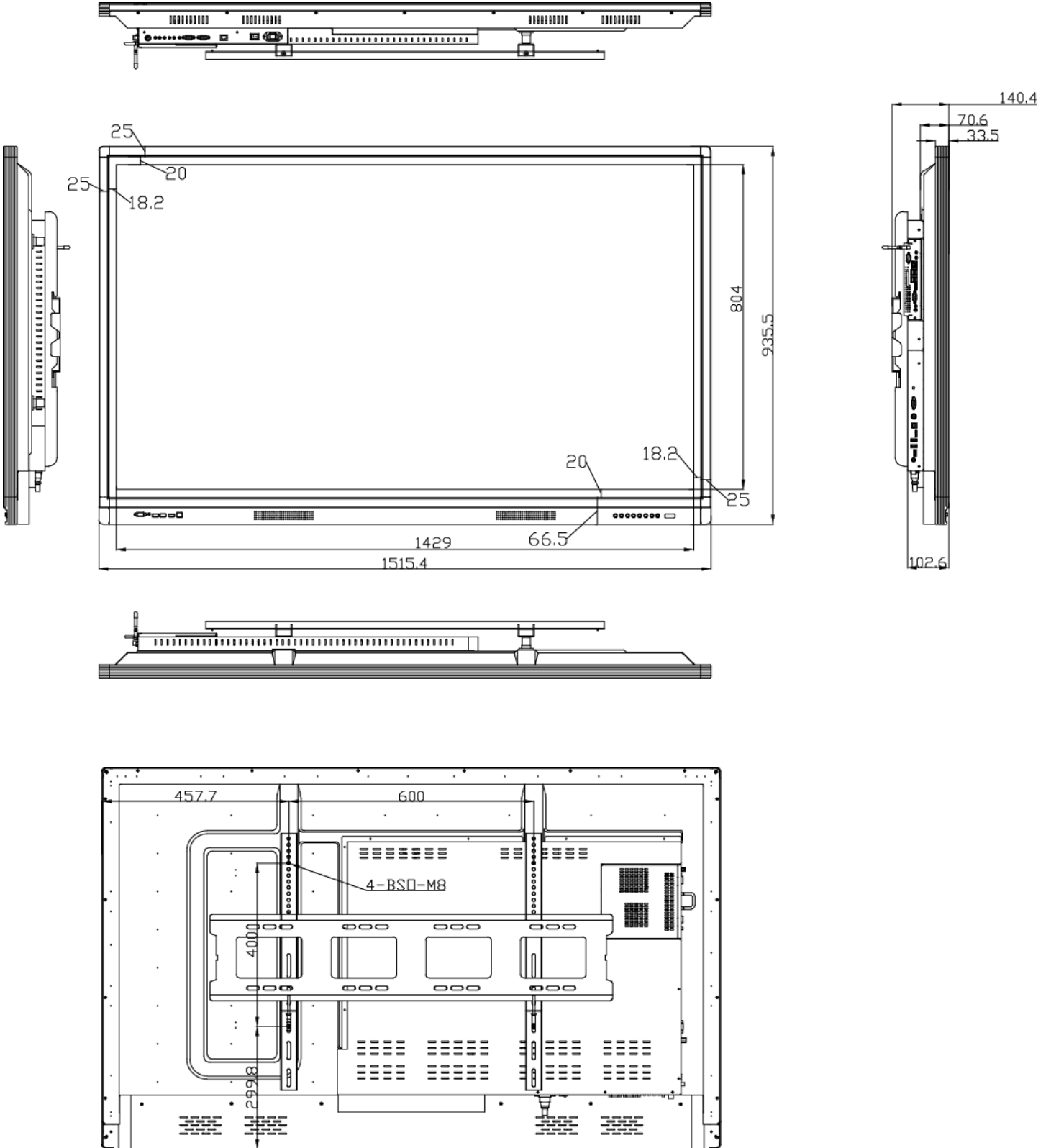
Android		
CPU	Framework	ARM Cortex A53
	Dominant Frequency	1.3GHz
	Cores	Dual-Core
GPU		Mali-T720
RAM		1GB DDR3
ROM		4GB (SD Card Support 128G)
OS Version		Android 5.1

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%

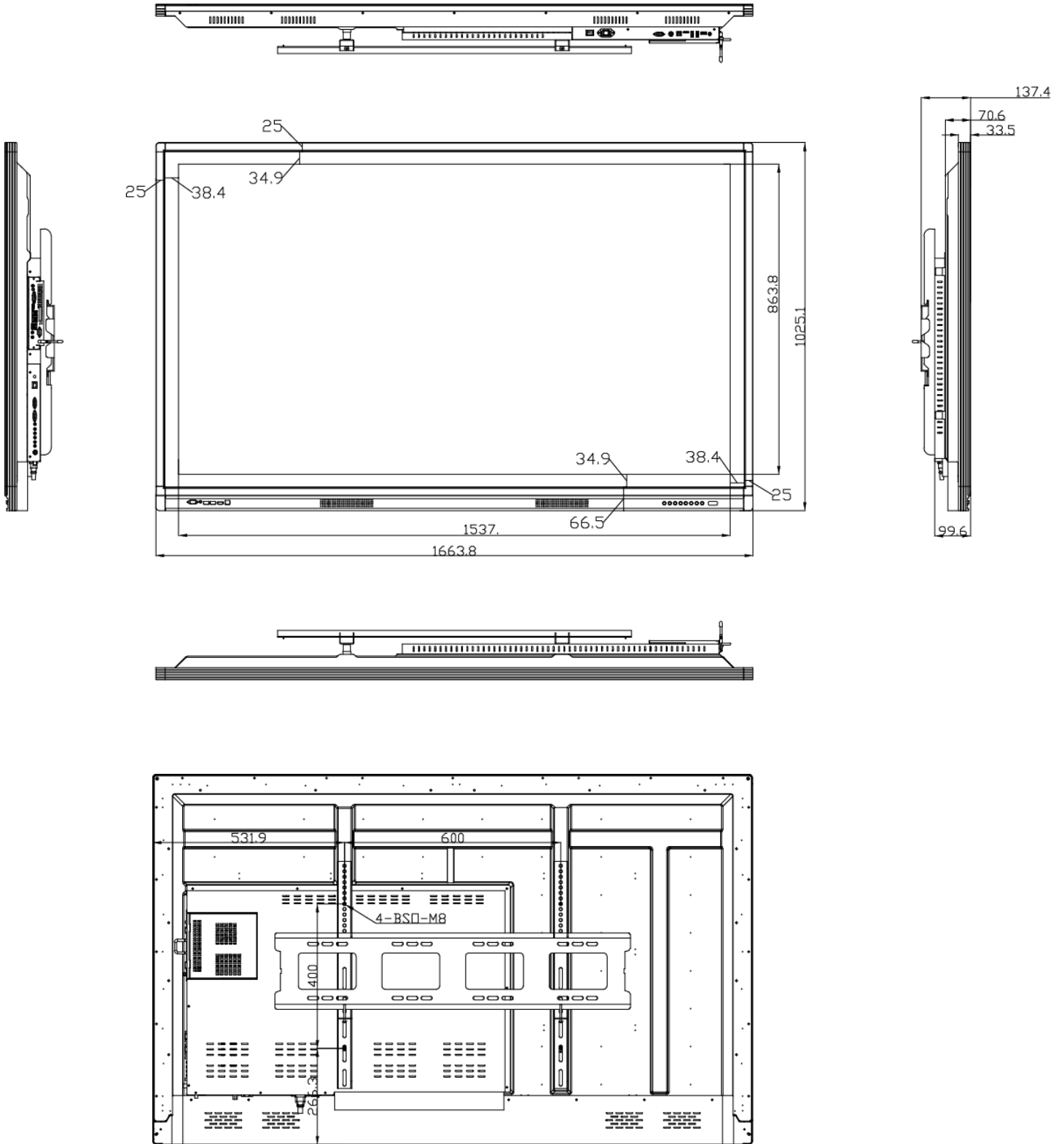
IQTouch 55"



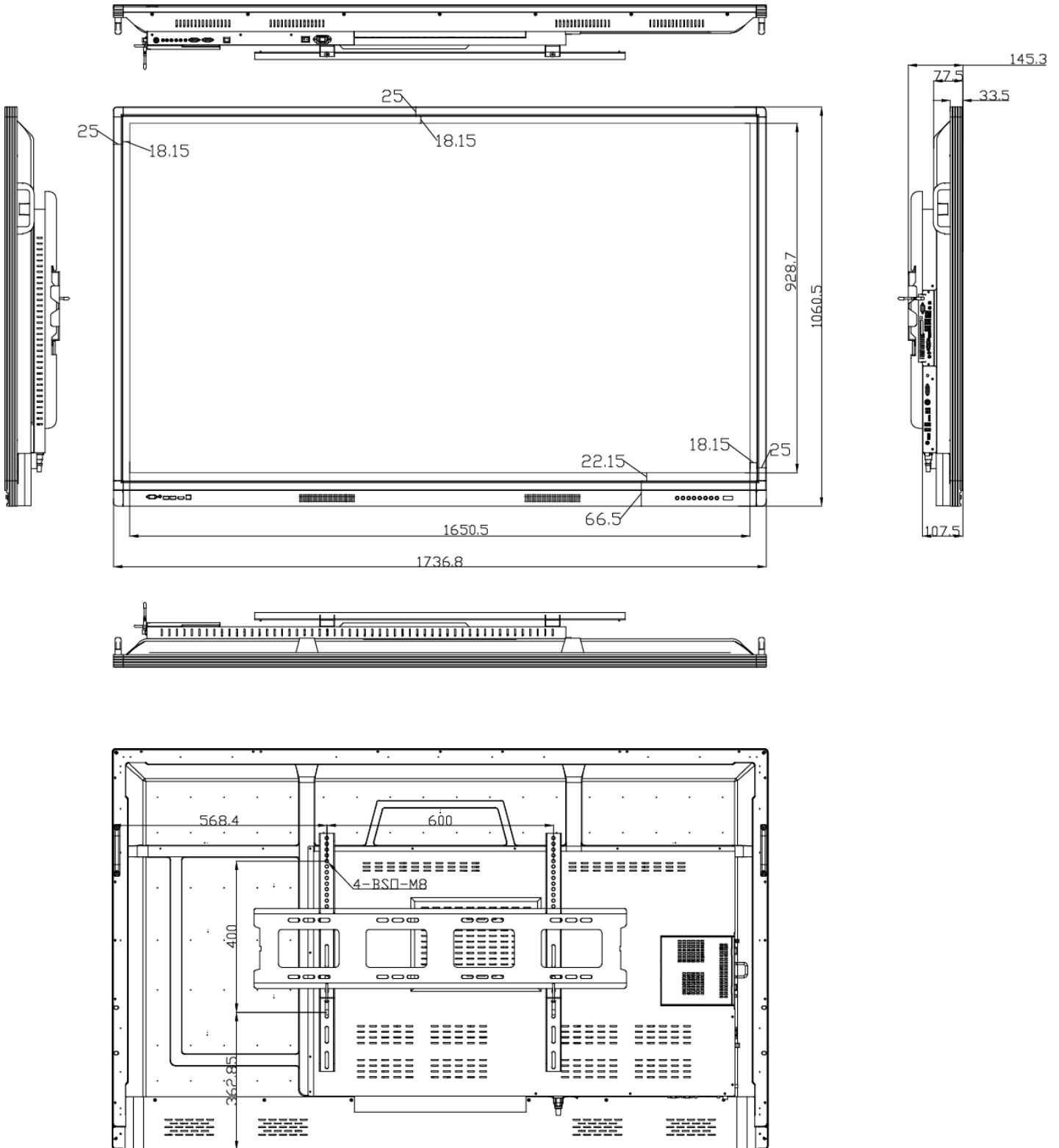
IQTouch 65"



IQTouch 70"



IQTouch 75"



IQTouch 86"

