

IQTOUCH C Series



IQTouch C series offers simple interactive experience whether in classrooms or in offices. Users could deliver a high quality presentation with 4K and annotate freely. Moreover, IQTouch C could support to interact with mobile devices, tablets or PC to make multi-screen presentation. Together with bundled value-added IQ Interactive Education Platform software, it will be the ideal solution.

Specifications

Name	IQTouch C Series				
Model	LE065MD	LE070MD	LE075MD	LE086MD	LE098MD
Diagonal Size	65"	70"	75"	86"	98"
LED Light Source	Backlight	Backlight	Backlight	Backlight	Backlight
Resolution	3840*2160	1920*1080	3840*2160	3840*2160	3840*2160
Brightness (typ)/(min)	400cd/m ²	400cd/m ²	400cd/m ²	400cd/m ²	500cd/m ²
Contrast Ratio (typ)/(min)	5000:1	5000:1	5000:1	5000:1	5000:1
Response Rate (typ)/(min)	5ms	5ms	5ms	5ms	5ms
Pixels Dot Distance(mm)	0.372*0.372	0.801*0.801	0.429*0.429	0.493*0.493	0.562* 0.562
Refreshing Frequency	60Hz	120Hz	60Hz	60Hz	120Hz
Viewing Angle	178°(H), 178°(V)				
Backlight Life Time (typ)/(min)	60,000 hrs				
Color Saturation (x% NTSC)	70%	70%	70%	72%	70%
Display Area(mm)	1428.5*803.5	1538.8*865.6	1649.6*927.9	1895*1065.9	2158.8*1214.4
Depth of Color	10bit	8bit	10bit	10bit	10bit

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	≤150W	≤240W	≤350W	<380W	≤500W
Standby Power	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W

Physical					
Net Weight	50.5Kg±1Kg	54.5Kg±1Kg	62.5Kg±1Kg	84Kg±1Kg	132Kg±1 Kg
Gross Weight	59Kg±1Kg	72Kg±1Kg	82Kg±1Kg	102.5Kg±1Kg	181Kg±1Kg
Product Size (W*D*H)	1522.3*931.3*87.6	1638*998.6*112	1764*1050.5 *99.2	1989*1194.2*116.6	2245.8*1334.8*118
Packing Size (W*D*H)	1660*1090*280	1820*1190*300	1950*1270*290	2190*1400*330	2517*1670*500
Housing Material	Metal	Metal	Metal	Metal	Metal
Frame Color	Black	Black	Black	Black	Black
VESA Hole Position	4-M6 screw hole 400*400mm	4-M6 screw hole 400*200mm	4-M8 screw hole 600*400mm	4-M8 screw hole 600*400mm	4-M8 screw hole 800*600mm



Front Interfaces	
PC-USB (OPS)	1
MEDIA-USB	1
TOUCH-USB	1
HDMI 3	1
Buttons	7

Output Interfaces	
LAN	1
AV	1
EARPHONE	1
OPTICAL	1
TOUCH-USB	1
RS232 OUT	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
DP	1
HDMI	2
VGA	1
PC-AUDIO	1
YPBPR	1
AV	1
USB2.0	1
USB3.0	1
TV (Optional)	1

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

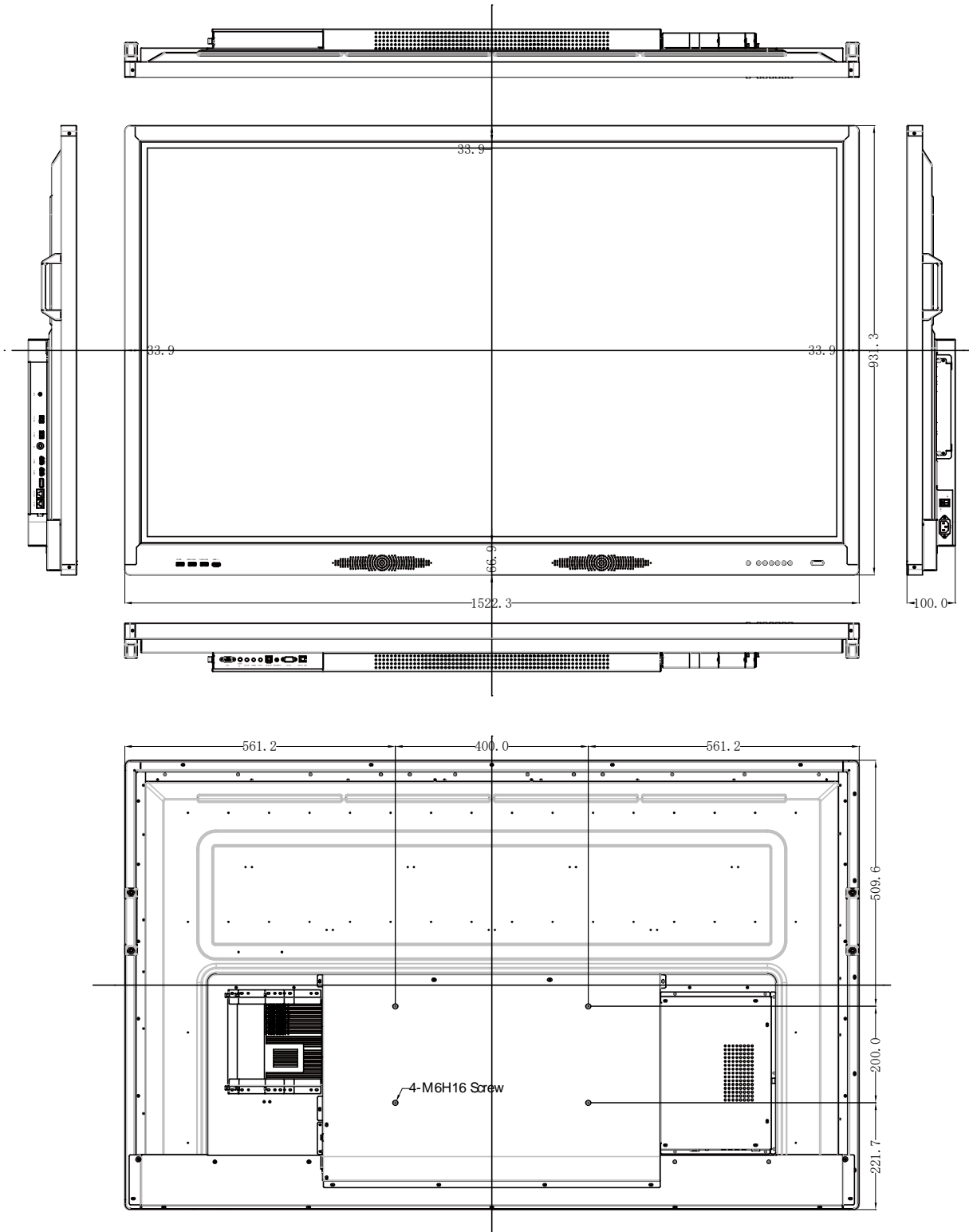
Functions	
Built-in Speakers	10W*2
Power Input	1
Power Switch	1
Light Sensitivity	YES
Intelligent Temperature Control	N/A
Video Format	PAL D/K, I, B/G; NTSC/M; DTMB

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

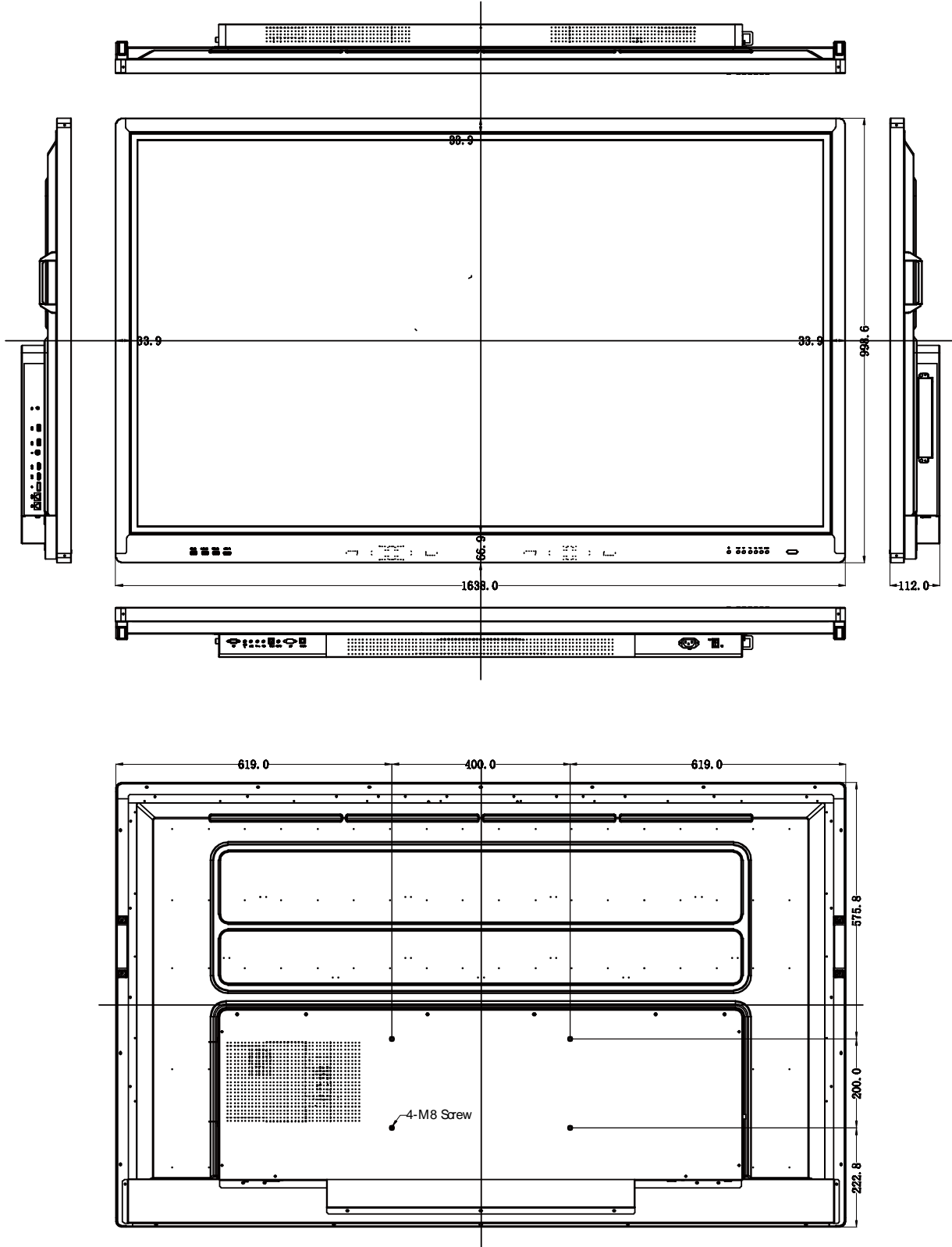
Android		
CPU	Framework	ARM Cortex A53
	Dominant Frequency	1.2GHz
	Cores	Dual Core
GPU		Mali-450
RAM		1GB DDR3
ROM		8 GB
OS Version		Android 4.2.2

Interactivity		
Technology		Infrared Frame
Glass		4mm Tempered Glass
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
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%

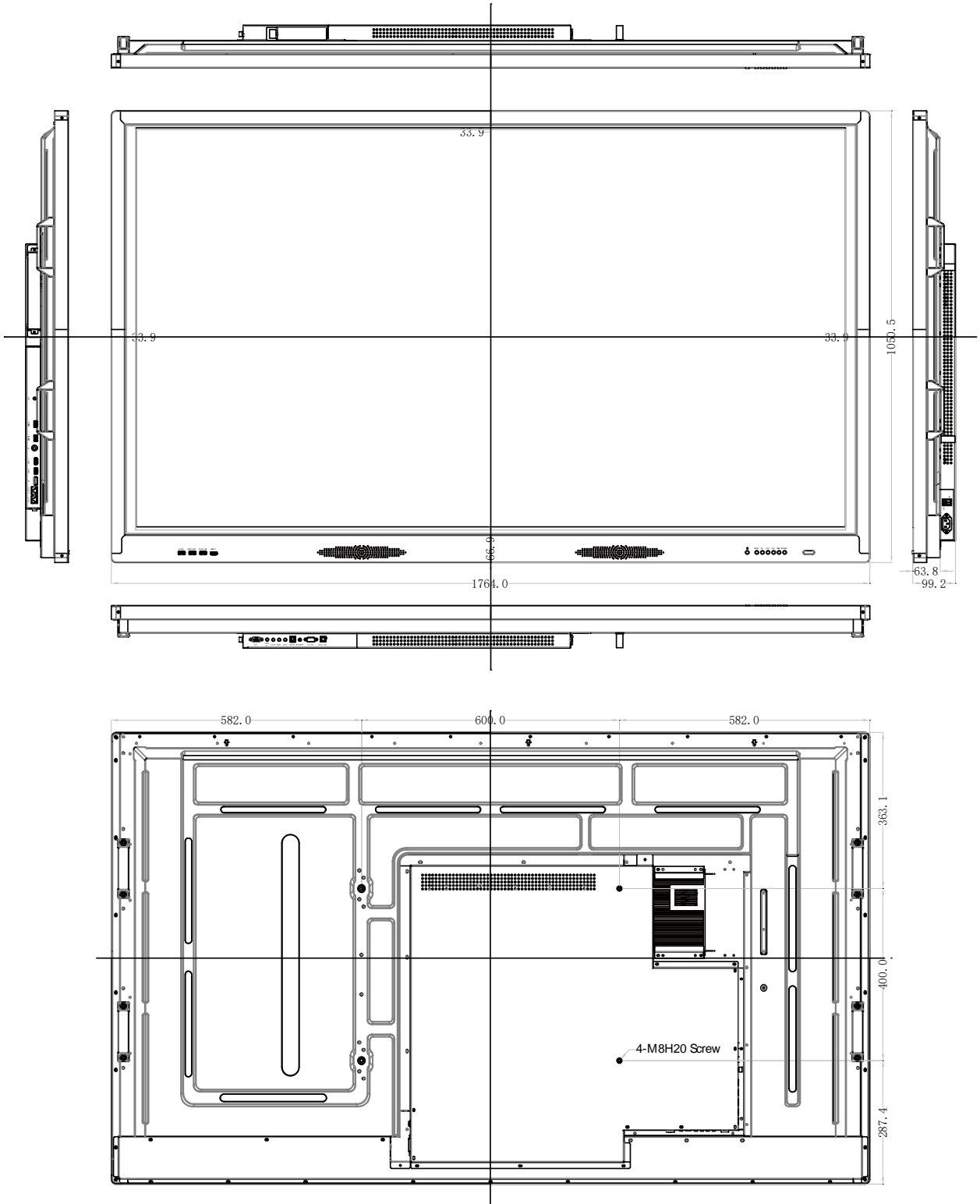
IQTouch 65"



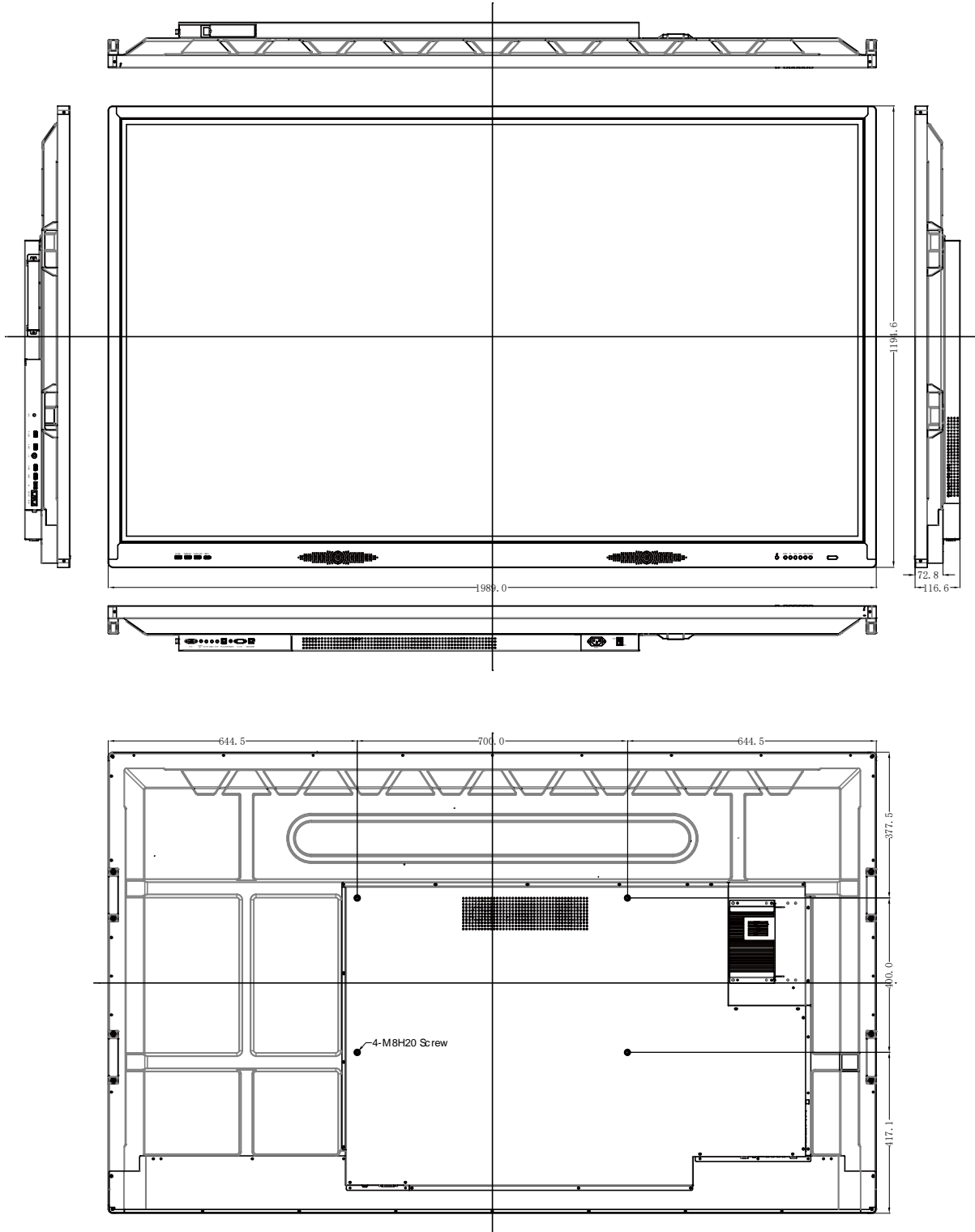
IQTouch 70"



IQTouch 75"



IQTouch 86"



IQTouch 98"

