

IQTOUCH K Series



As an ideal solution to education and business, IQTouch K series features 20-point touch that enables several users working on the screen at the same time. 4K crystal clear display delivers the highest image quality. IQClass6.0 and installation-free IQClass Plus software help to make an interactive teaching and collaboration. Available screen sizes are 65", 75", 86".

Specifications

Name	IQTouch K Series		
Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
LED Light Source	Backlight	Backlight	Backlight
Resolution	3840*2160	3840*2160	3840*2160
Brightness (typ)/(min)	450cd/m ²	450cd/m ²	400cd/m ²
Contrast Ratio(typ)/(min)	5000:1	5000:1	5000:1
Response Rate (typ)/(min)	5ms	5ms	5ms
Pixels Dot Distance(mm)	0.496*0.372	0.429*0.429	0.494*0.494
Refreshing Frequency	60Hz	60Hz	60Hz
Viewing Angle	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
Color Saturation (x% NTSC)	70%	70%	70%
Display Area(mm)	1428.5*803.5	1649.7*927.9	1895.0*1066.0
Depth of Color	10bit	10bit	10bit

Power Supply			
Voltage	100-240V,50-60 Hz	100-240V,50-60 Hz	100-240V,50-60 Hz
Maximum Power	≤170W	≤400W	≤440W
Standby Power	<0.5W	<0.5W	<0.5W

Physical			
Net Weight	42Kg±1 Kg	58Kg±1 Kg	77Kg±1 Kg
Gross Weight	57Kg±1 Kg	75Kg±1 Kg	99.5Kg±1 Kg
Product Size (W*D*H)	1506.3*96.1*901.3	1736.0*103.8*1034.5	1989.2*119.7*1180.2
Packing Size (W*D*H)	1660*245*1045	1880*280*1160	2140*280*1340
Housing Material	Metal	Metal	Metal
Frame Color	Black	Black	Black
VESA Hole Position	4-M8 screw hole 600*400mm	4-M8 screw hole 600*400mm	4-M8 screw hole 700*400mm

Front Interfaces	
Public-USB	2
TOUCH-USB	1
HDMI	1
Buttons	6

Output Interfaces	
LAN	1
AV	1
HDMI	1
TOUCH-USB	1
SPDIF	1
Audio	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
HDMI	2
VGA	1
DP	1
AV	1
YPBPR	1
PC-AUDIO	1
USB	2
RS232	1

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

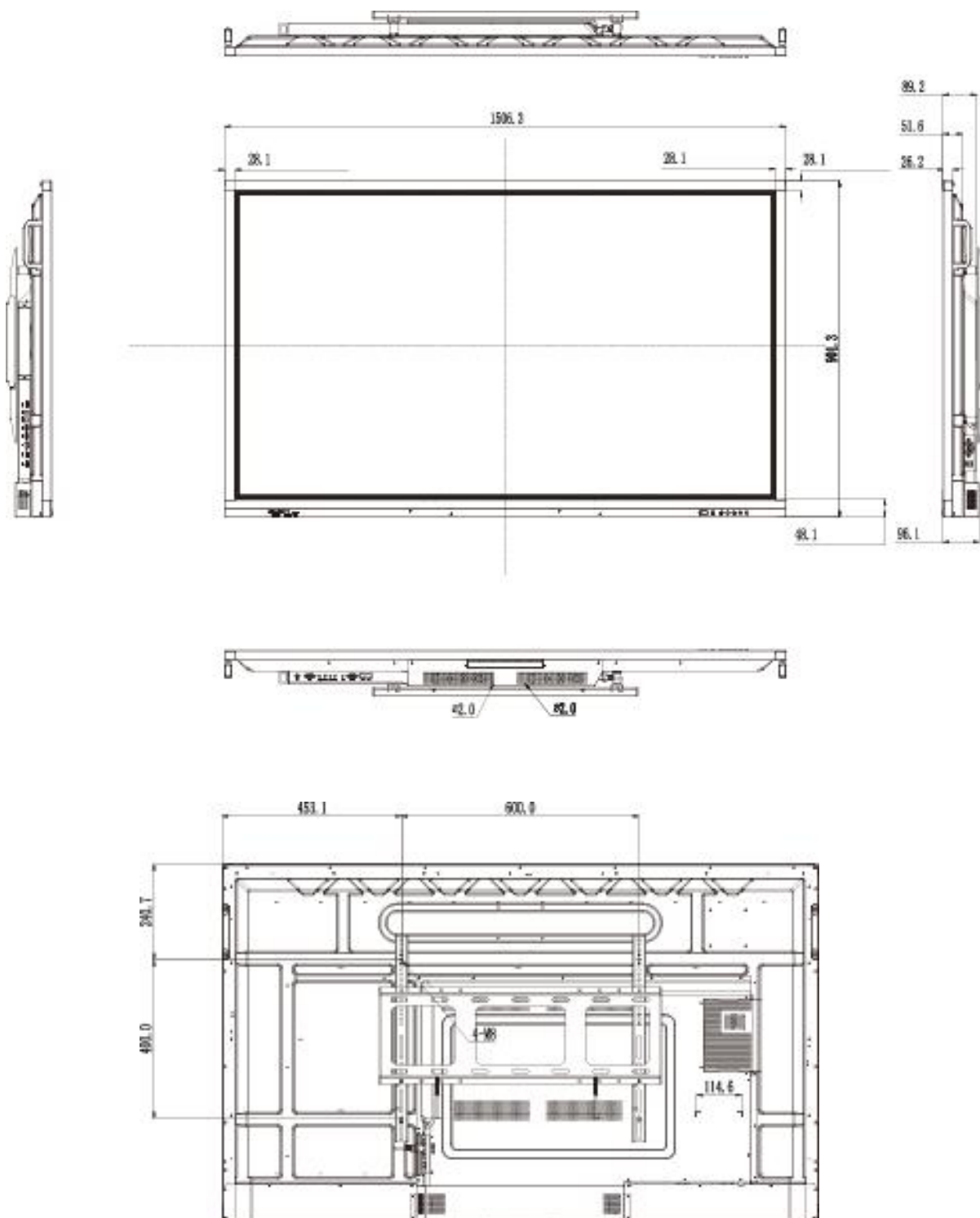
Functions	
Hotspot	N/A
Built-in Speakers	15W*2
Power Input	1
Power Switch	1
Light Sensitivity	N/A
Intelligent Temperature Control	N/A
Video Format	PAL D/K, I, B/G; NTSC/M; DTMB

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

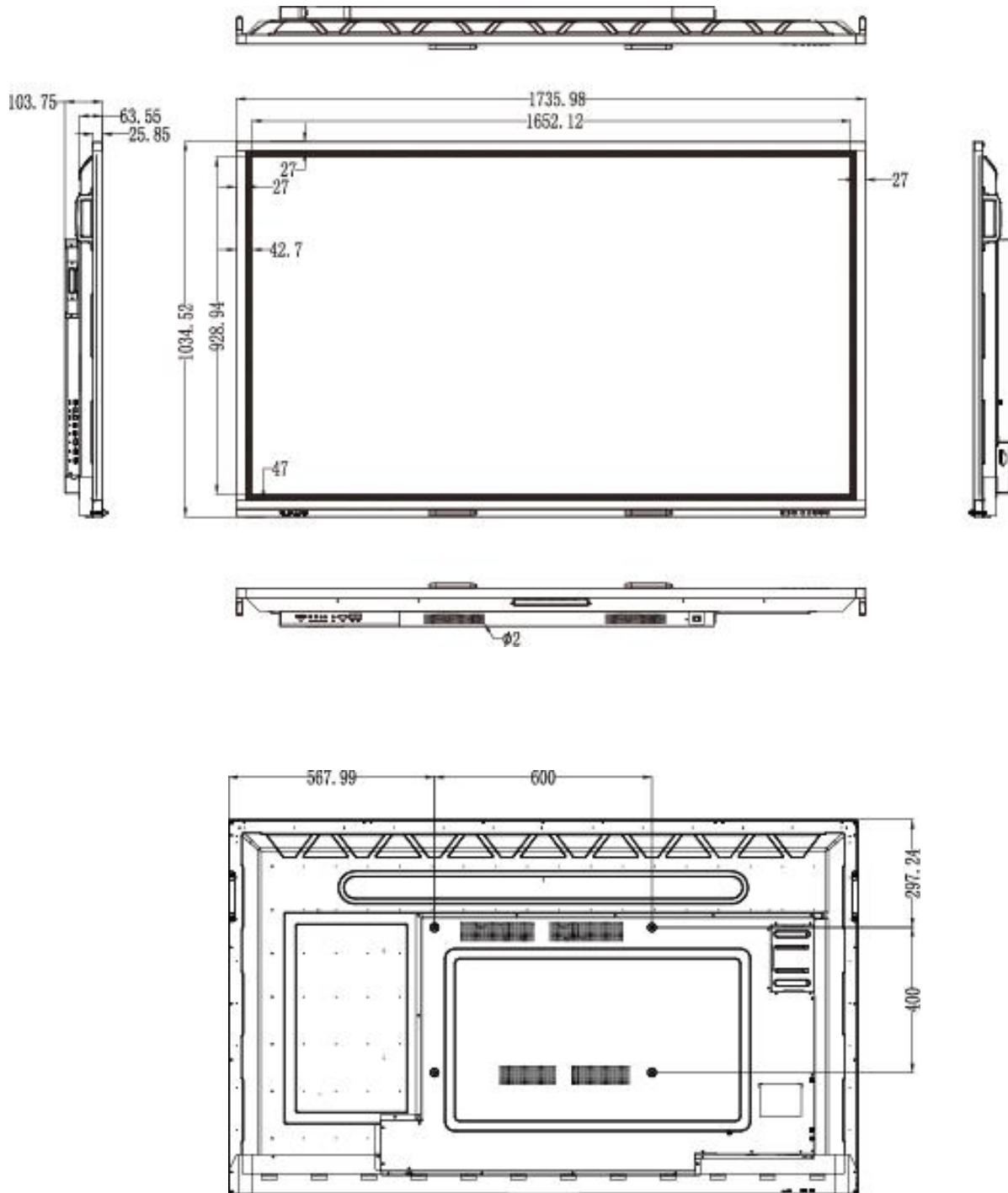
Android		
CPU	Framework	ARM Cortex A73+A53
	Dominant Frequency	1.5GHz
	Cores	Quad-Core
GPU		MaliG51
RAM		3GB
ROM		16GB
OS Version		Android 8.0

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
Touch points		20
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 75"



IQTouch 86"

