Interactive whiteboard KS18 series 86inch

Model:DS-86KS18

* The picture is for reference only *

- ■ Super narrow bezel design

- ■ 4K UHD disply

- ■ 2 front USB 2.0

- ■ Wireless projection

- ■ High precision IR touch

- ■ Support Wi-Fi dual band 2.4G/5G

- ■ Built-in six arrays microphone and 8 megapixels camera

- ■ 4mm thickness of tempered glass

- ■ In standby mode, could be activated by HDMI signal channel intelligently

- ■ Super thin OPS Mini computer optional for windows system

- ■ Android system and windows system share same Network by one Network Cable or Wifi

Specification and parameter

Panel parameter	Size		86 inch
	Screen Types		ADS
	Respond time		8ms
	aspect ratio		16:9
	Maximum display size		1895.04（H）×1065.96（V）mm
	resolution		3840（H）×2160（V）
	Pixel pitch		0. 4935×0. 4935 mm
	frequency		60Hz
	chromaticity		1.07B (10bit)
	Color gamut NTSC(Typ)		72%
	Contrast ratio(Typ)		1200:1
	Viewing angle		178°(H/V)
	Backlight type		DLED
	Brightness(Typ)		350cd/m2
	Service hours		≥30000 小时
Audio and video	speaker	Sound chanel	2.1
		power	2×10W + 15W
	Camera	pixel	800W
		quantity	1
		position	Top border
	Micphone	Pick up	0-8m
		quantity	6
Touch Configuration	Touch type		IR touch
	System supported		Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome
	Touch point		20 points touch
	Minimum touch object		2mm
	Touch mode		Finger、Passive infrared pen
	Respond time		≤10ms
	Touch precision		±1mm
	Touch height		≤3mm
	Writing mode		Single pen with two color
	Coordinate of touch output		32767 (W) ×32767(D)
System and CPU	Android version		Android 8.0
	CPU		Dual core A73+Dual core A53

	GPU	Four core Mali-G51
	RAM	4GB
	ROM	32GB

WIFI	Bluetooth	version	4.0
		Operating frequency	2.4GHz
		Working distance	0~10m
		Note	This function is realized by wireless module SI02
	Wi-Fi	Version	802.11 a/b/g/n/ac
		Working frequency	2.4GHz/5GHz
		Working distance	0~12m
		Note	This function is realized by wireless module SI02
I/O Port	HDMI IN		3
	HDMI OUT		1
	USB 2.0		3
	USB 3.0		3
	TOUCH		2
	VGA IN		1
	AUDIO IN		1
	AUDIO OUT		1
	SPDIF		1
	RS232		1
	RJ45 IN		1
Power	voltage		100-240V ~ 50/60Hz 4.5A
	Max. power consumption		450W
	Standby power consumption		≤0.5W
Size/Weight	Bare Dimension（L×W×D)		1957×1175×90 mm
	Packing Dimension（L×W×H)		2134×210×1334mm
	Thickness(including braket)		120mm (WIB9060G)
	VESA Hole Specifications（length×width）		800×600mm
	Specification of wall screw		M8×25mm
	Net Weight		68.78kg
	Gross Weight		89.28kg
Accessory	Power Supply Cord		×1
	Pen		×2
	Wall mounted bracket		×1

	User manual	×1
Environment	Working Temperature	0℃~40℃
	Working Humidity	10%~90%RH
	Storage Temperature	-20℃~60℃
	Storage Humidity	10%~90%RH
	Work at an altitude of	5000 meters below
Standard module	Model of wifi module	SI02
Optional module	OPS model	OPS42A

Wall mount braket
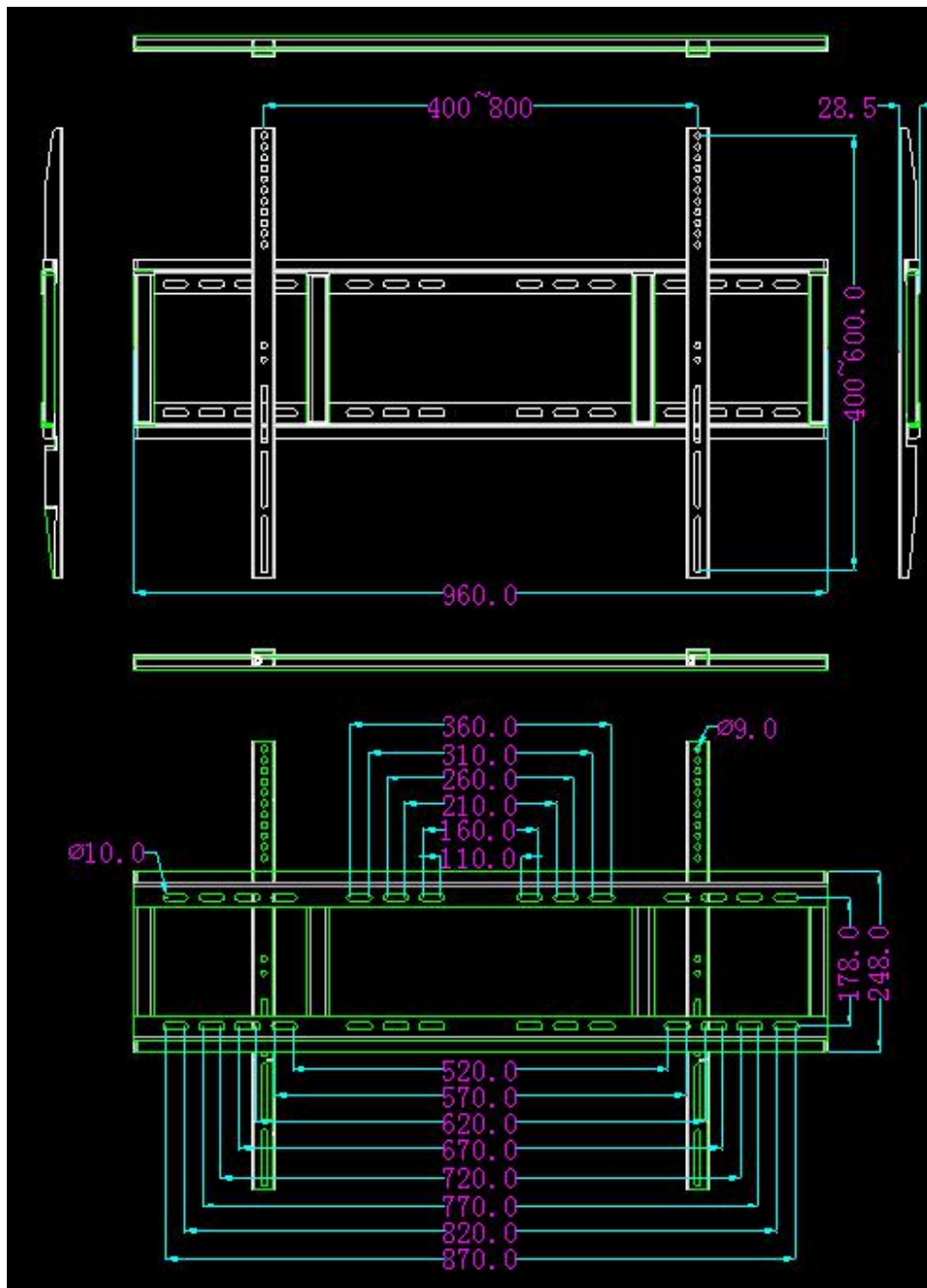
Six angle viewing
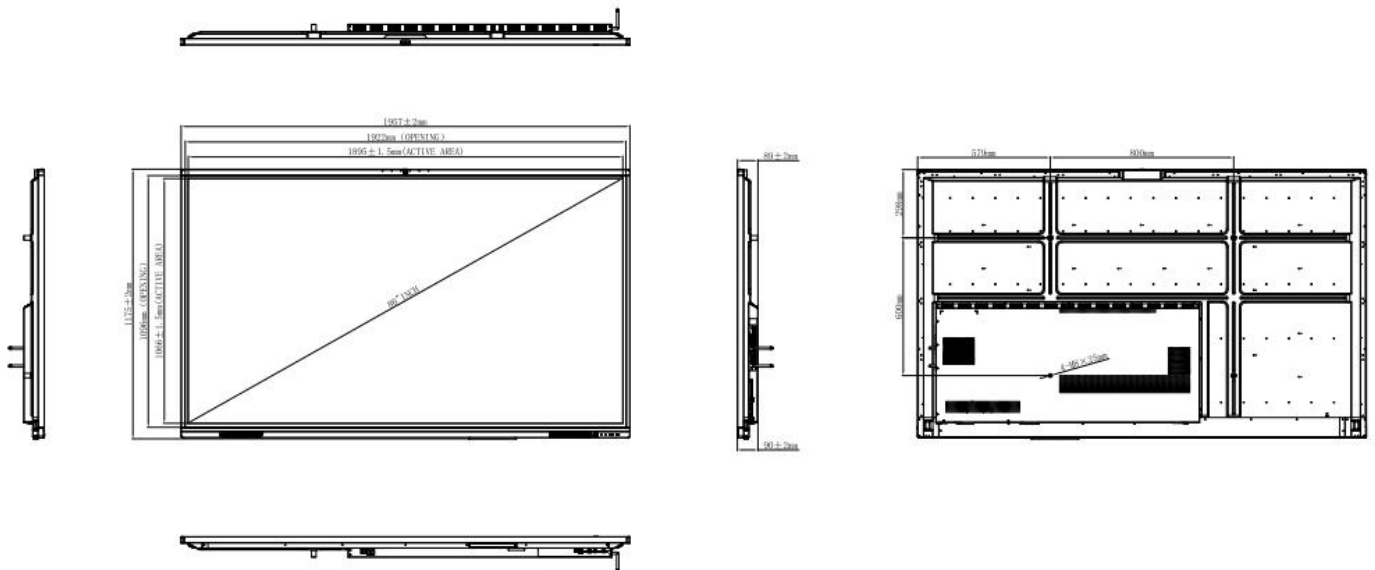
Disclaimer

Due to the influence of product configuration and manufacturing process, the actual body size/weight may be different. Please refer to the material object.

The product pictures in this specification are only for indication. The effects of the physical products (including but not limited to appearance, color and size) may be slightly different.

Please refer to the material object.

In order to provide accurate specification parameters as far as possible, it is possible to adjust and revise the text expression, picture effect and other contents of this specification in real time.

In order to match with the actual product performance, specifications and other information.

If it is necessary to make the above modifications and adjustments, no special notice will be given.