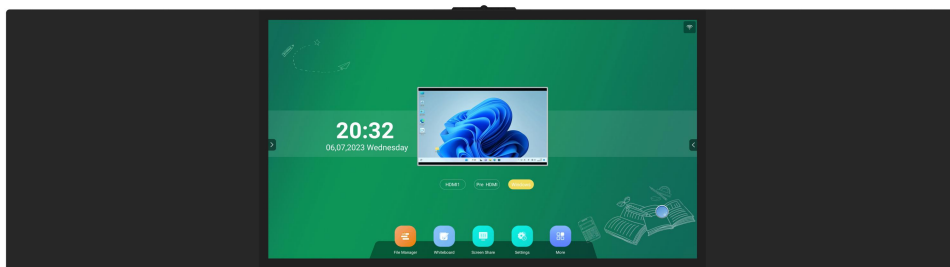




86inch Intelligent Smart Blackboard

一、Exterior



Configuration

Model		IQTouch B86002
Panel	Size	86"
	Backlight	DLED
	Resolution	3840*2160
	Brightness (typ)/(min)	400 cd/m ² (typ.)
	Contrast Rate (typ)/(min)	4000:1 (typ.)
	Response time (typ)/(min)	8ms (typ.)
	Pixel spacing	0.4935*0.4935 mm
	Frame frequency	60 Hz
	View Angle (H/V)	178°/ 178°
	display area	1895.04*1065.96mm

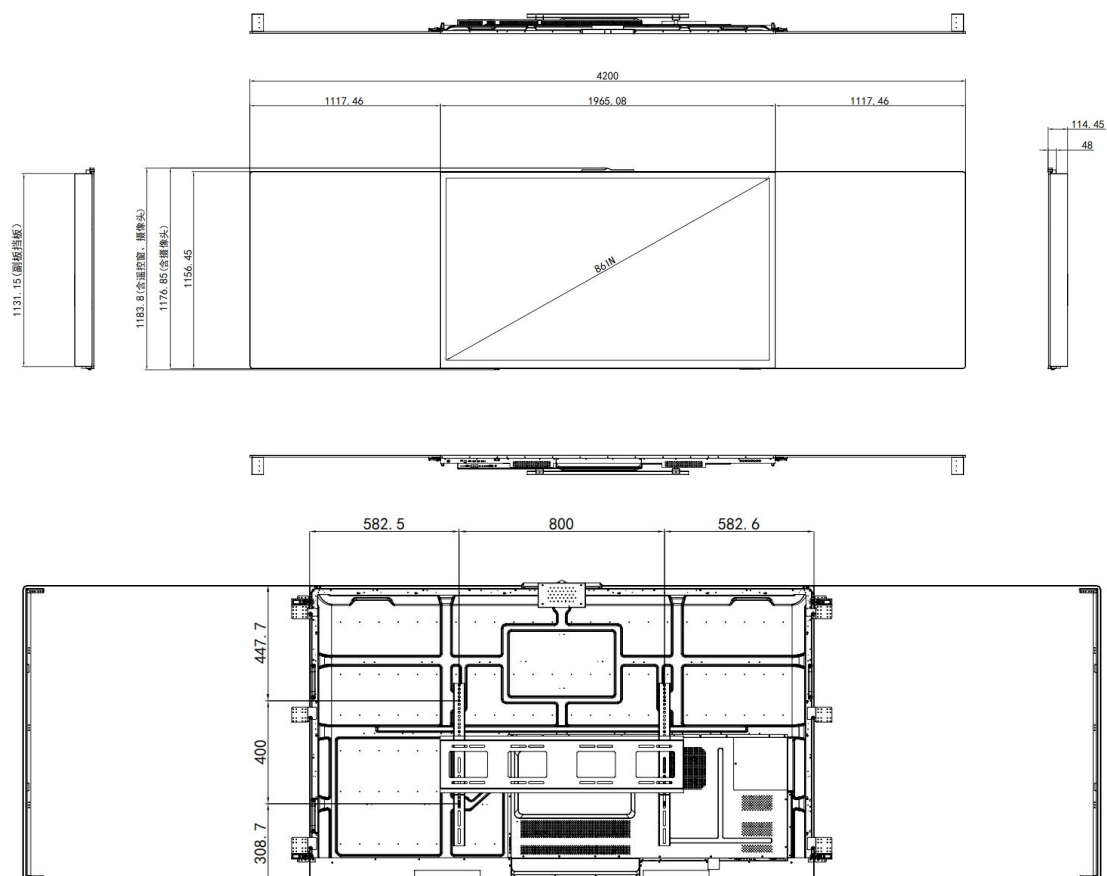
	Color	1.07B(8Bit+Frc)
	Life(typ)/(min)	50,000 hrs (min.)
System	CPU	A55*8
	CPU	1.2GHz, Max.1.5GHz
	CPU	8 Core
	GPU	Mali-G52MP4
	(RAM)	4GB
	(ROM)	32GB
	Version	Android 14.0
Touch Specs	Touch Tech	Capacitive
	Glass	Anti-glare, anti-fingerprint, anti-bacterial, toughened glass thickness 3.2mm, full fit method
	Touch Point	Android 20 Windows 40 Point
	Touch accuracy	±2mm
	Touch the minimum identifier	6mm
Back Interface	HDMI2.0 OUT	×1
	RJ45 100M IN	×1
	RJ45100M OUT	×1
	AV IN	×1 (3.5mm)
	YPbPr IN	×1 (3.5mm)
	MIC IN	×1 (3.5mm)
	Audio OUT	×1 (3.5mm)
	TOUCH USB-B (2.0)	×1
	VGA Audio in	×1 (3.5mm)
	VGA IN	×1
	COAX Audio out	×1
	HDMI2.0 in	×2
	DP in	×1
	USB-A(3.0)	×1 Android
	USB-A(2.0)	×2 Android
	TF Card	×1
	RS232	×1
	Power	×1
	AC	×1
	OPS plug (80PIN)	×1
Front & bottom Interface	HDMI2.0 INPUT	×1
	TOUCH USB-B (2.0)	×1
	USB-A	×4
	USB-C	×1 (USB 2.0)
	Button	×8 (Power、Eye Protect、Screen Record、Screen Lock、Volume+、Volume-、Menu 、Home)

	Light Sensor	×1
	IR Receiver light	×1
Wireless Transmission	WIFI/Hot Spot	IEEE802.11a/b/g/n/ac:2.4G+5G
	Bluetooth	5.0
Top Camera&Mics	Camera	48MP
	Lens angle	6P, <1.5%, D=117°,H=102°,V=85°
	Focusing mode/depth of field	FF, ≥100cm
	Mic	8 Array
	Mic sound pick up	8 Meters
	Others	Support :Framing,Voice Tracking
Power	input voltage	100-240V~50/60Hz
	Machine maximum power (OPS not included)	≤410W
	Standby power of the whole machine	≤0.5W
	Sound power	8Ω15W × 2
	Supported OPS power	≤90W (DC18V 5A)
Product	External dimensions of the whole machine(L x H x D)	4200×1183.8×114.45mm
	Main screen package size(L x H x D)	2060×1280×205mm
	Sub-board package size(L x H x D)	1223×1242×251mm
	Sheating material	Aluminum profile + metal
	Color	Black
	VESA	400*800mm
Weight	Main screen net weight	61 kg
	Main screen gross weight	76.5 kg
	Net weight of a single sub-plate	9 kg
	Gross weight of auxiliary plate(2-in-1 box)	23.5 kg
Environment	operating temperature	0℃ ~ 40℃
	Storage temperature	-20℃ ~ 60℃
	Storage humidity	10% ~ 90%

	Working humidity	20% ~ 90%
	Working altitude	< 5000Meter
Packing	main screen	×1 (separate outer box)
	Sub board	×1(Separate 2-in-1 outer box)
	Attachments	Main screen packing box: Remote control Remote control x 1, power cord x 1, capacitive stylus x 2, Certificate/warranty card x 1
OPS Inbuilt	OPS	i5-12TH, 8G, 256G SSD
Wall Mounted Document Camera	IQView	Wall Mounted Document camera

Note: There are errors in the above measurement data, please refer to the actual data

Product View



Appliance Scenario

