

Smart Interactive Display

Model: MI650H66



Key Features

- Ultra-narrow bezel design, built-in camera & microphone module integration bezel design, minimalist appearance.
- Zero gap Bonding technology, low parallax writing and wider viewing angles.
- 4mm anti-glare toughened glass with high haze OC for clearer display against ambient light interference.
- 4K Ultra HD display, support full channel 4K UI display.
- Support for Wireless projection.
- Supports dual pens and dual color displays for easy multi-person collaboration.
- Wi-Fi5 support, dual-band 2.4G/5G, AP+STA operating mode.
- Built-in 6-array microphone and 48 MP camera.
- One network support, Android and OPS both on Gigabit network.
- Support network sharing.
- High level welcome application, enriching the live interactive experience with great fun.
- Seven industry themed launcher to meet the needs of multiple scenarios.
- Split screen, parallel tasks and wider scenes.
- New hover ball mode for quick customization of features.
- Eye protection, lock screen, touch lock and other tools.

► 65" 4K Panel – 3840×2160 resolution, >400 nits brightness, 5000:1 contrast ratio, 1.07 billion colors (10-bit + FRC) with Direct LED backlight for vibrant, uniform display

► Powerful Octa-Core Performance – Android 14 OS with Quad-core Cortex-A73 + Quad-core A53 @ 2.21GHz, 8GB RAM + 128GB ROM, ARM Mali-G52MP8GPU for smooth multitasking

► Advanced 40-Point (Max) Infrared Touch – Non-contact IR technology with <5ms response time, ±1mm accuracy, supports dual-pen writing and multi-OS compatibility (Windows/Android/Linux/iOS/Chrome)

► Comprehensive Connectivity – 2× HDMI 2.0 inputs + 1× output (4K@60Hz), 2× Type-C, WiFi 6 + Bluetooth 5.2, 1× RJ45 Ethernet, multiple USB 3.0/2.0 ports for seamless integration

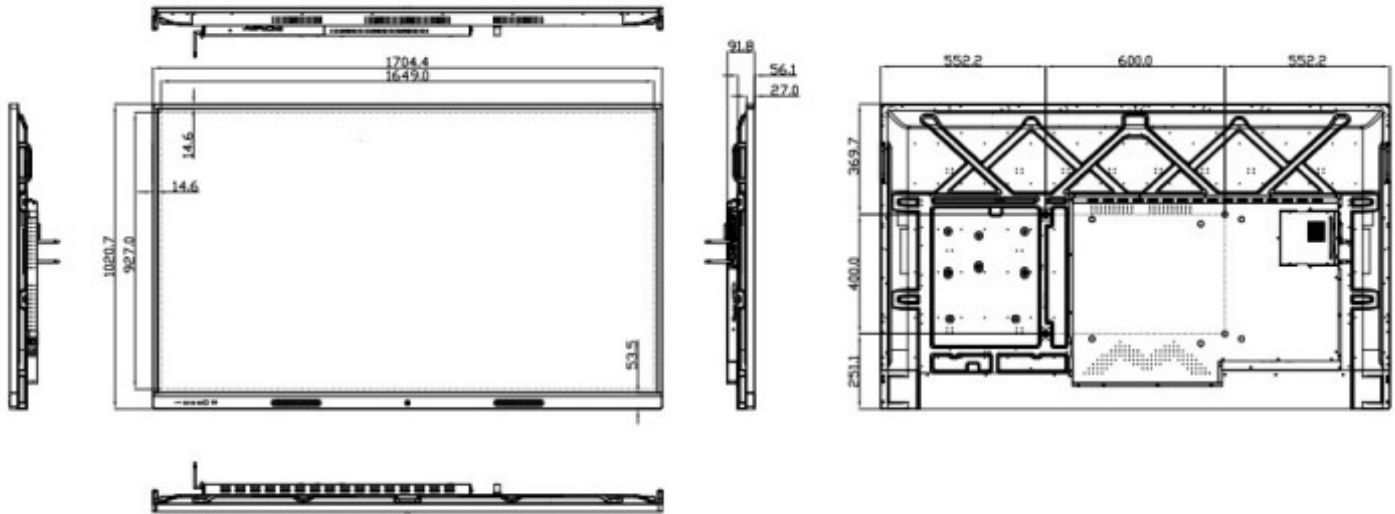
Specifications

Type	Parameter	Specification
General Features		
Panel	Screen Size	65 Inch
	Panel Brand / Model	BOE
	Resolution / Aspect Ratio	3840×2160/16:9
	Active Area	1428.48×803.52(mm)
	Backlight Type	Direct LED(DLED)
	Brightness	400nit
	Contrast Ratio	5000:1 (Typical)
	Pixel Pitch	0.372(mm) (H) x 0.372(mm) (V)
	Response Time	<5 GTG(ms)
	Viewing Angle	H-178, V-178
	Chromaticity Coordinate	X:0.283 +0.03 Y: 0.297±0.03
	Display Colors	10bits + FRC, 1.07G colors
	Panel Frame Rate	60Hz
	Color Gamut	72% (NTSC)
	Brightness Uniformity	Nine-grid 70% or more
	Tempered Glass	Tempered Glass, Anti-Glare
	Life Time	50,000Hrs
Built-In System	HARDWARE CONFIGURATION	
	PCBA model	RP311D2
	Chipset	Quad core ARM Cortex-A73 + Quad core Cortex- A53, 2.28GHZ
	GPU	Mali-G52MP8
	NPU	3.2 TOPS
	RAM	8GB
	ROM	128GB
	USB disk	By USB Disk (Photo/Music / Movie PLAY)
	Video Format	MPEG-2/4,AVS,H.264,H.265,TS,Realmedia...
	Audio Format	MPEG1/2 layer I/II,AAC-Lc,WMA...
	Android Version	Android 14
	OSD/UI Languages	English,Arabic, Russian, Nepali ,Chinese.....

	Port Layout	
	HDMI Input	2×HDMI 2.0 (4K60) Input
	HDMI Output	1×HDMI 2.0 (4K60) Out
	SPDIF	1×rear (optical socket)
	TYPE C ×2	×2
	RS232	1
	USB ×4	1 ×USB2.0 (rear) + 2×USB3.0 (front) +1 ×USB3.0 (rear)
	Touch-USB ×2	1× (front) +1×(rear)
	Audio ouput(Earphone)	1×rear (LINE OUT)
	MIC IN	1×rear
	Ethernet Input (RJ45 Input)	1× (1 Gigabit 10/100/1000Mbps)
	Wifi(IEEE802.11ax)	WiFi6 (2×2.4G built-in module, 2×5G built-in module, 1×Bluetooth 5.1)
	SPDIF (OPTICAL OUT)	1
	TF Card	1
	Power Input	AC 186 - 264V 50Hz
Camera	90° Wide Angle, Auto Focus	48MP Sony IMX598 Sensor
Power	Operation Consumption	<180 W
	Standby Consumption	<0.5 W
	LED Indicator Light Mode	Power on : Blue /Power off : Red
	Main Power Switch	YES
Other Features		
Touch	Touch Technology	Non-contact infrared sensor technology
	Numbers of Touch	Support Android-20, window-40 touch points
	Touch Active Area(mm)	0.2mm
	Interpolation resolution	32767 (W)×32767 (D)
	Touch Accuracy(mm)	±1mm(over 90% Area)
	Input Method	Opaque body (e.g. finger, pen, etc.)
	Connector Type	USB3.0/UART
	Supply Voltage	5V(USB)
	Glass Thickness(mm)	T4
	Support System	Windows XP/7/8/8.1/10(32bit/64bit)、Android、Linux、IOS、Chrome
	Response speed	<5ms
	Anti-glare Toughened Glass	3.2mm Antiglare

	Touch Durability	Unlimited time
Speaker	Key Function	Eight key control ECO/POWER
	Speaker	2×15W
Assistant PCBA	Tilt Angle	0 degree
	Swivel Angle	0 degree
Whiteboard Features		Whiteboard Features: Multi-touch interactive whiteboard (up to 20 points), handwriting-to-text, AI shape recognition, math/science tools, sticky notes, text editing, YouTube & Google-integrated browser
Supported Functions		Network sharing, Wi-Fi, Bluetooth, Wireless Screen Sharing; splitscreen parallel tasks and wide-screen display; eye protection, screen lock, touch lock and other tools
ID Features	Wall Mounting Hole	400×400mm_M8
	Complete Machine	1693.7×91×1013mm
Accessories	HDMI Cable	Optional
	USB Cable	Optional
	Power Cord	1×B/T(1.5M/3P)
	Instruction Manual	languages English
	Warranty Card	×1
	Certificate of Approval	×1
	Pen	×2
	Wall Mounting Kit	×1
	Mobile Stand	Optional
Packing	Packing Size	1826*227*1142mm
	Gross / Net (Kg)	Approximate gross weight: 65Kg/Net weight: 60Kg
Environment	Storage Temperature	-20°C~60°C
	Operation Temperature	0°C~40°C
	Operation Humidity	10~90%RH
	Altitude	≤2000m
Certifications	CE	YES
	3C	YES
	ISO9001	YES
	ISO14001	YES
	FCC	YES
	RoHS	YES

Appearance & Dimensions



*Disclaimer

- ❖ Specifications, images, and product details are for reference only; actual product appearance, dimensions, weight, and performance may vary due to manufacturing tolerances and continuous product improvements
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Order Information

Model	Remake
MI650H66	Smart Interactive Display