

InspireBoard™

Technical Specifications of Interactive InspireBoard Display

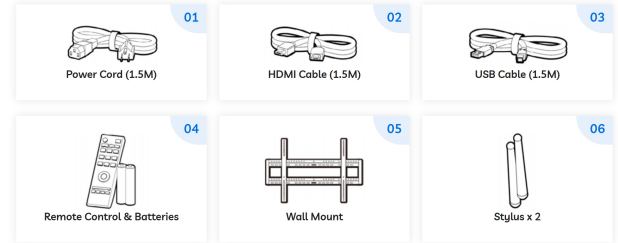
Sizes Available: 55" / 65" / 75" / 86" / 98"

COMPONENT	FEATURES	DETAILS
Panel	Panel rating	A Grade
	Resolution	4k UHD (3840x2160)
	Panel supplier	LG/BOE/AUO/CSOT original OC
	Colours	16.7M
	Contrast	4000:1 / 5000:1
	Brightness (1 cd/m ² = 1 Nit)	350 cd/m ² / 400 cd/m ² / 450 cd/m ²
	Response time	3.0ms / 5.0ms
	View angle	178°
	Ratio	16:09
Android	System	Android 13.0 (upgradable)
	Chip	T982 / 311D2 / CVTE
	CPU	Quad-core Cortex A73*2+A53*2/A55
	GPU	Mali G51 MP2 / G53 MP2
	RAM	4GB /8GB
	ROM	32GB/64GB/128GB
	WIFI/Bluetooth	Yes
	Built in Camera / Mic	Optional
80 PIN OPS* (Optional)	CPU (For OPS Unit)	i3/ i5 / i7 / i9
	RAM	8 / 16 / 32 GB
	ROM (SSD/HDD)	256GB / 512GB SSD 500GB / 1TB / HDD OR MORE
	License Window	Win 10 Pro / 11 Pro
Touch Screen	Zero Bonding	Yes
	Touch technology	IR
	Touch Points	10/ 20 points
	Touch object	Finger, Pen, or other opaque
	Speaker	15 / 20W x 2
	Durability	> 60,000,000 times hit
	Power supply of screen	USB (4.6-5V DC)
	Front ports / Back ports	USBx4, RJ45x1, HDMIx2, RS232x1, VGAX1, Touch USBx1, Mic/Earphonex1, SPDIFx1
Interfaces	HDMI (OUT)	Optional
	Camera	HD AI Cam (Optional)
Power	Voltage	AC100-240V 50/60Hz (external)
	Consumption	400W
	Working temperature	0-60
	Standby power	< 0.5W
	Life Span	60,000 hours
Accessories	Remote controller, Power cord, Touch pen, WIFI/4G antenna, Batteries	

InspireBoard™



In The Box



SIZE:		55"	65"	75"	86"	98"
Packaging information	Net Weight	26.5kg±1.5kg	43.5kg±1.5k'g	62.4kg±1.5k'g	82.8kg±1.5kg	130kg±1.5k'g
	Gross Weight	34±1.5kg	54.65±1.5kg	80±1.5kg	100.7±1.5kg	180±1.5kg
	Product Dimension (L*W*H)	1258*84*744mm	1515*98*945mm	1745*110*1070mm	1990*114*1213mm	2285*118*1365mm
	Packaging Dimension (L*W*H)	1355*200*885mm	1660*245*1045mm	1880*280*1160mm	2140*280*1340mm	2350*350*1550mm

PRODUCT SUMMARY

Juana Technologies Pvt. Ltd. proudly presents the InspireBoard™ Interactive Display Series, designed to revolutionize the interactive experience in classrooms and board meeting rooms.

- Elegant Design:** Adopt full aluminum alloy panel structure, anodized surface process, ultra-narrow frame, and rounded corner design for a fashionable and beautiful appearance.
- Durable Display:** Features zero bonding technology with 4mm tempered glass rated 7 MOHS for hardness and anti-glare properties. Advanced IR 20/40 touch technology ensures precision and reliability.
- Adaptive Brightness:** The display intelligently senses changes in ambient light and automatically adjusts the screen brightness for optimal viewing in various lighting conditions, protecting the eyesight of users while also achieving energy efficiency.
- Anti-Light Interference:** Equipped with an anti-light interference function, the display can operate effectively even under direct sunlight.

ADDITIONAL FEATURES

- Advanced Touch Capabilities:** Supports up to 40 points of touch with smooth response and object recognition, allowing multiple users to interact simultaneously with pens, fingers, or other opaque objects.
- High Performance:** Integrated with the latest Android operating system and powerful hardware specifications, providing seamless access to educational content and applications.
- Robust Connectivity:** Offers extensive connectivity options including USB, HDMI, VGA, RJ45, and SPDIF ports, ensuring compatibility with various devices and peripherals.
- Long Lifespan:** Designed for longevity with a lifespan exceeding 60,000 hours of operation, making it a reliable investment for educational and corporate environments.