

INTERACTIVE FLAT PANEL

A clearer way to teach, present and collaborate.

InspireBoard combines a 4K UHD display, responsive infrared touch, Android 13 and flexible connectivity in a durable interactive surface designed for classrooms, training rooms and meeting spaces.



4K UHD	55" to 98"	Android 13	Zero Bonding
3840 x 2160 resolution	Five display sizes	Upgradable platform	Precise touch experience

Core specifications

SPECIFICATION	VERIFIED DETAILS
Available sizes	55 / 65 / 75 / 86 / 98 inches
Panel	A Grade panel; LG / BOE / AUO / CSOT original OC
Resolution / colours	4K UHD (3840 x 2160) / 16.7 million colours
Brightness	350 / 400 / 450 cd/m2, depending on configuration
Contrast / response	4000:1 or 5000:1 / 3.0 ms or 5.0 ms
Viewing angle / aspect	178 degrees / 16:9
Android system	Android 13.0 (upgradable)
Processor platform	T982 / 311D2 / CVTE; quad-core Cortex A73 x2 + A53 x2, or A55
Graphics	Mali G51 MP2 / G53 MP2
Memory / storage	4 GB or 8 GB RAM / 32 GB, 64 GB or 128 GB ROM
Wireless	Wi-Fi and Bluetooth: Yes
Camera / microphone	Optional built-in camera and microphone
Touch	Infrared; zero bonding; finger, pen or other opaque object
Touch points	10 or 20 points; up to 40 points described for supported configurations - confirm at quotation
Speakers	15 W or 20 W x 2
Durability	More than 60,000,000 touch operations
Display life	60,000 hours

Configuration note: Options separated by a slash are model- or configuration-dependent. Confirm the final bill of materials and capabilities in the commercial quotation.

Optional OPS computing module

SPECIFICATION	VERIFIED DETAILS
Processor	Intel Core i3 / i5 / i7 / i9
Memory	8 / 16 / 32 GB RAM
Solid-state storage	256 GB / 512 GB SSD
Additional storage	500 GB / 1 TB HDD or higher
Operating system licence	Windows 10 Pro / Windows 11 Pro

Interfaces, power and dimensions

SPECIFICATION	VERIFIED DETAILS
Front / rear ports	USB x4, RJ45 x1, HDMI x2, RS232 x1, VGA x1, touch USB x1, microphone / earphone x1 and SPDIF x1
HDMI output	Optional
Camera	Optional HD AI camera
Input voltage	AC 100-240 V, 50/60 Hz (external)
Power consumption	Up to 400 W
Standby power	Less than 0.5 W
Working temperature	0-60 degrees C
Included accessories	Remote controller, power cord, touch pen, Wi-Fi / 4G antenna and batteries

Size and packaging information

SIZE	NET / GROSS WEIGHT	PRODUCT DIMENSIONS (L x W x H)	PACKAGING DIMENSIONS (L x W x H)
55"	26.5 +/- 1.5 kg / 34 +/- 1.5 kg	1258 x 84 x 744 mm	1355 x 200 x 885 mm
65"	43.5 +/- 1.5 kg / 54.65 +/- 1.5 kg	1515 x 98 x 945 mm	1660 x 245 x 1045 mm
75"	62.4 +/- 1.5 kg / 80 +/- 1.5 kg	1745 x 110 x 1070 mm	1880 x 280 x 1160 mm
86"	82.8 +/- 1.5 kg / 100.7 +/- 1.5 kg	1990 x 114 x 1213 mm	2140 x 280 x 1340 mm
98"	130 +/- 1.5 kg / 180 +/- 1.5 kg	2285 x 118 x 1365 mm	2350 x 350 x 1550 mm

Measurements and weights are manufacturer-supplied nominal values and may vary within the stated tolerance.

Product highlights

Elegant, durable construction Full aluminium-alloy panel structure, anodized finish, ultra-narrow frame and rounded-corner design.	Protected viewing surface Zero-bonding construction with 4 mm tempered, anti-glare glass rated at 7 MOHS hardness.
Adaptive viewing Supported configurations can sense ambient light and adjust brightness for visibility and energy efficiency.	Reliable touch Infrared touch supports pens, fingers and other opaque objects, with anti-light-interference capability.
Flexible connectivity USB, HDMI, VGA, RJ45, RS232, touch USB, microphone / earphone and SPDIF connectivity.	Expandable computing Optional 80-pin OPS module adds Intel Core processing, memory, storage and Windows Pro options.

Important configuration note

This product sheet summarizes the current InspireBoard technical specification document. Panel supplier, chipset, brightness, contrast, touch-point count, memory, storage, speakers, camera, microphone, HDMI output and OPS capabilities vary by selected model and configuration. Confirm exact specifications, included accessories, licences, warranty and availability in Juana Technologies' written quotation before purchase.



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