

Overview

BSPL Interactive Panel is a state-of-the-art technology that enables users to interact with digital content through touch, gesture, or stylus inputs. Designed to revolutionize education, corporate boardrooms, and healthcare settings, BSPL interactive displays feature high-resolution 4K screens, intuitive controls, and real-time collaboration tools.

4K Ultra HD Resolution

Windows + Android OS

4mm Toughened Glass

K-12 Content LMS

20 Points Touch

Zero Bonding Technology

A+ Display Panel

Anti-Germs Screen

Flicker Free & Low Blue Light

KEY PRODUCT FEATURES

4mm Toughened Glass

Provides exceptional durability and safety with high resistance to impacts and scratches. Ensures a long lifespan in high-traffic environments such as schools and public spaces.

Zero Bonding Technology

Eliminates the air gap between the touch sensor and display glass for a sleeker design, enhanced display clarity, zero parallax, and superior touch sensitivity.

A+ Display Panel

Advanced panel technology offering stunning visual precision, vibrant color accuracy, and high clarity for educational and professional applications.

20-Point Touch Support

Allows up to 20 users to interact with the display simultaneously, fostering multi-user collaboration and interactive brainstorming during presentations or lessons.

4K Ultra HD Resolution

Delivers crystal-clear visuals with four times the pixel density of standard HD. Enables detailed image visualization crucial for design, healthcare, and engineering.

Metallic Body Structure

Engineered with a strong metallic frame for superior thermal management, structural stability, and sleek aesthetic finish suitable for modern interiors.

Anti-Germs Screen

Equipped with antibacterial coating technology that eliminates up to 99.9% of surface germs, maintaining a safe and hygienic environment for shared usage.

Eye Care (Flicker Free & Low Blue Light)

Designed to minimize eye strain and fatigue during prolonged viewing sessions by eliminating flicker and reducing harmful blue light emissions.

TRANSFORMING LEARNING & CORPORATE COLLABORATION

Teaching Made Simple (Education)

- **Enhanced Visual Presentation:** Display dynamic visual content, images, videos, and 3D diagrams to explain complex concepts.
- **Interactive Teaching:** Real-time annotation, highlighting, and stylus writing directly on the digital whiteboard.
- **Improved Collaboration:** Multiple students can work together on screen simultaneously.
- **Accessibility:** Built-in visual and audio aids cater to students with diverse learning needs.
- **Time-Saving:** Easily save, reuse, and share lesson resources with students and colleagues.

Smart Corporate Meetings

- **Streamlined Collaboration:** Seamless real-time interaction for remote and hybrid teams via video conferencing integration.
- **Smart Presentations:** Annotate over slides, documents, and web pages with touch precision.
- **Wireless Screen Mirroring:** Wirelessly share content from laptops, tablets, or smartphones without cable clutter.
- **Split Screen Functionality:** Display and compare multiple content sources side-by-side simultaneously.
- **Tablet Control:** Remotely control settings and navigate presentations using tablet devices.

TECHNICAL SPECIFICATIONS

CATEGORY	SPECIFICATION DETAILS
DISPLAY SPECIFICATIONS	
Panel Type & Resolution	4K UHD (3840 x 2160), LED Backlight
Aspect Ratio	16:9 Aspect Ratio
Response Time & Refresh Rate	< 4ms (typ.), 60 Hz Refreshing Frequency
Contrast & Viewing Angle	5000:1 (typ.) Contrast Ratio, 178° (H) / 178° (V) Viewing Angle
Built-in Speakers	2 Front-Facing Speakers
TOUCH & INTERACTIVE SYSTEM	
Touch Technology	Infrared Recognition, 20-Point Multi-Touch
Input Tools & Accuracy	Stylus Pen, ±1mm Accuracy
Surface Protection	4mm Toughened Glass (Mohs Level 7 Standard), Zero Bonding
ANDROID SYSTEM HARDWARE	
Operating System	Android 14.0
Memory & Storage	8GB RAM, 128GB ROM
Connectivity & Features	LAN Port, Bluetooth, Palm Detection

CATEGORY	SPECIFICATION DETAILS
OPTIONAL OPS PC MODULE SPECS	
Processor & RAM	Intel Core i5, DDR4 8GB RAM
Storage & OS Compatibility	128GB SSD, Compatible with Windows / Linux
PHYSICAL DIMENSIONS & POWER BY SIZE	
65" Panel	Dimensions: 1515.4 x 935.5 x 102.6 mm Power: < 260W Brightness: 400 cd/m²
75" Panel	Dimensions: 1736.8 x 1060.5 x 107.5 mm Power: < 280W Brightness: 450 cd/m²
86" Panel	Dimensions: 1990.2 x 1202.7 x 114.3 mm Power: < 450W Brightness: 500 cd/m²
98" Panel	Dimensions: 2245.4 x 1321.8 x 114.5 mm Power: < 500W Brightness: 550 cd/m²
I/O PORTS & OPERATIONAL PARAMETERS	
Panel Display Ports	HDMI In, USB 2.0, USB 3.0, Touch Out, VGA In, Audio In, AV In, Audio Out, RS232
Operating Environment	Temp: 0°C ~ 40°C Humidity: 10% ~ 90% RH Storage Temp: -20°C ~ 60°C
Additional Features	Floating Tool, Screen Sharing, Lecture Capturing, Energy Saving, Sleep Mode, Mirror Extending, Annotation Software

BSPL — Creating Future

For inquiries, please visit our website or contact us directly

Website: www.bsplelectronics.com