

NAV II

Data Sheet

Key Features

NAV II

Simple Control, Seamless Experience.

NAV II is a wall-mounted 2.4" touch panel designed for easy volume and scene control via RS-485, ideal for conference rooms and classrooms. It features a compact design, low power consumption, and stable performance with a 400MHz dual-core processor.



Touch Precision, Power in Motion.

The NAV II features a 2.4-inch resistive touch screen with 480×480 resolution and 65K color display, delivering clear visuals and reliable touch control. Its 400MHz dual-core processor ensures smooth, responsive operation in real-time applications.

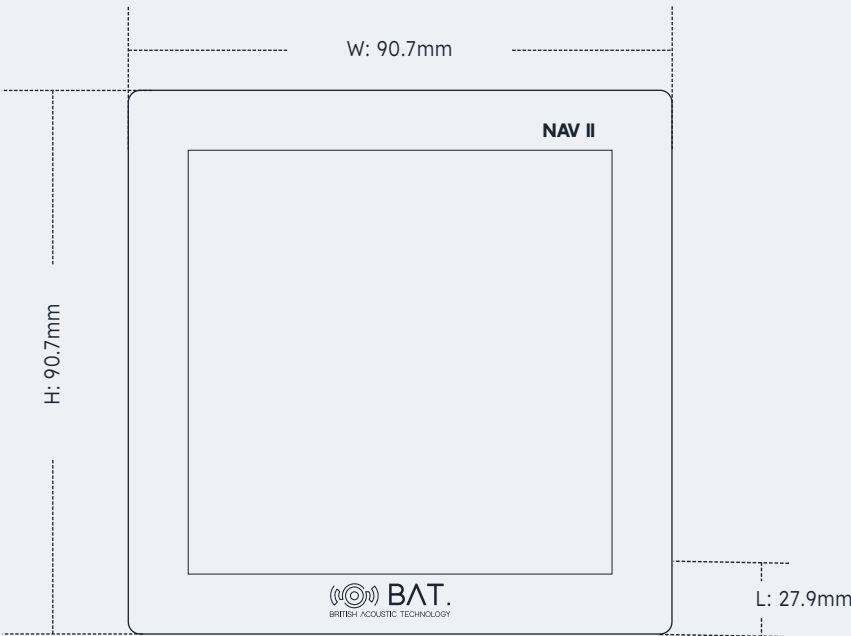
Reliable Control, Effortless Integration.

With RS-485 communication, NAV II integrates easily with digital audio processors for functions like volume and scene control. It fits standard 86-type wall boxes, supports 5–36V input, and offers low power consumption for efficient, long-term use.

Technical Specifications

Unit	Touch Screen Control Panel
Display:	2.4-inch Resistive Touch Screen
Resolution:	480x480 pixels
Display Colors;	65K (16-bit RGB)
Core Processor:	400 MHz, 32-bit Dual-Core
Communication Interface:	RS-485
Touch Technology:	Resistive Touch
Power Consumption:	Hibernation: 0.4W
	Dimmest (No Speaker): 1.5W
	Brightest (No Speaker): 2.4W
Input Voltage:	5—36V DC (±0.2V Tolerance)
Storage:	128 Mbit
Effective Display Area:	71.9x70.2 mm
Dimension (LxWxH):	90.7x90.7x27.9mm
Refresh Rate:	80Hz

Product Dimensions



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