

6.95 Shelly Wall Display X2i WiFi/BLU control panel (black)



Model: WDX2iB

Manufacturer: SHELLY

EAN: 3800238072766

Product Code: 807656

R5,000

6.95" Shelly Wall Display X2i WiFi/BLU Control Panel (Black)

Shelly Wall Display X2i is a modern control panel designed for smart home management. Equipped with a 6.95-inch color touch screen and a fast quad-core processor, it enables smooth and intuitive control of lighting and devices. The replaceable power base provides installation flexibility, and the integrated 5 A relay allows direct control of a single circuit. Wi-Fi 6 and Bluetooth 5.0 support ensure a stable connection, and the ability to power the device via both USB-C and a standard 100-240 V~ network gives you complete installation freedom.

Advanced screen and modern operation

The device has a 1440x720 px touch screen that supports five touch points, with the ability to switch between landscape and portrait orientation. The user interface is fully customizable, allowing you to

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adjust the appearance and layout of functions to your individual preferences. Thanks to a gesture sensor, proximity sensor, and light sensor, touchless operation is possible—the screen activates when hand movement is detected, and the brightness automatically adjusts to the environment.

Audio functions and multimedia support

The integrated 0.8 W speaker allows you to play notification sounds, alarms, and music. The panel can also work with external Bluetooth speakers and Sonos audio systems, allowing you to extend the audio functions to different rooms. It is the perfect solution for those who value both convenience and aesthetics.

Energy consumption monitoring

The device offers the ability to monitor the energy consumption of other devices connected to your Shelly Smart Control account. This gives you insight into your current power consumption and allows you to manage your home's energy more efficiently by identifying the most energy-intensive devices and making informed decisions about their use.

Home automation integration

The panel is designed for advanced automation — it supports MQTT, webhooks, RPC over HTTP, and BLE, and works with the Shelly Smart Control app, as well as Amazon Alexa, Google Home, Samsung SmartThings, and Home Assistant systems. This allows you to create schedules and scenes tailored to the lifestyle of your household.

Stable connectivity and communication

With dual-band Wi-Fi 6 (2.4 GHz and 5 GHz) and Bluetooth 5.0, the Shelly Wall Display X2i provides fast pairing and reliable communication with other devices. The maximum communication range is up to 30 m indoors and 50 m outdoors, depending on local conditions.

Robust construction and versatile mounting

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The device's housing is made of plastic, aluminum, and glass, ensuring durability and an aesthetic appearance. The panel can be mounted in standard wall boxes, and its compact dimensions (87×178×36 mm with base) and low weight make installation easy. The device operates in a wide temperature range from -20 °C to 40 °C and at a humidity of 30 to 70%.

Performance and reliability

The Rockchip RK3326-S processor (4 Cortex-A35 1.5GHz cores), supported by 2 GB of RAM and 8 GB of internal memory, ensures smooth operation. The Android 11 system enables a quick response to every command. Support for up to 20 schedules and integration with 20 webhooks means that the panel will meet the expectations of both private users and companies operating in commercial spaces, offices, or multi-family buildings.

In the box

- Shelly Wall Display X2i main panel with built-in components (display, speaker, microphone, sensors, etc.)
- Power base
- Mounting hinges x2
- User manual

Manufacturer	Shelly
Model	WDX2iB
Dimensions with power base 87 × 178 × 36 mm	Dimensions without power base 87 × 178 × 11 mm
Weight with power base	292 g / 10.3 oz
Weight without power base	246 g / 8.68 oz
Touch screen	Capacitive, 5-point
Screen resolution:	1440 × 720 pixels
Maximum tightening torque of screw terminals	0.4 Nm / 3.5 lbin

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Wire cross-section	0.75 to 2.5 mm ² / 18 to 14 AWG (solid, stranded, and ferrule wires)
Wire stripping length	6 to 7 mm / 0.24 to 0.28 inches
Mounting	Installation box (wall)
Housing material	Plastic, aluminum, glass
Housing color	Black
Speaker	0.8 W × 1
Operating temperature range	-20 °C to 40 °C / -5 °F to 105 °F
Humidity	30% to 70% RH
Maximum operating altitude	2000 m / 6562 ft
Power supply	100–240 V~, 50/60 Hz
Power consumption	5 W
USB Type-C power supply	5 V□ , 1 A
Maximum switching voltage	240 V~
Maximum switching current	5 A
USB Type-C - voltage	5 V□
USB Type-C - current	0.5 A
Light sensor	Yes
Microphone	Yes
Accelerometer (G-sensor)	Yes
Proximity sensor	Yes
Protocol	Wi-Fi 6, dual band
Bands	2.4 GHz and 5 GHz
Max RF power	20 dBm
Range	Up to 30 m / 100 ft indoors; up to 50 m / 160 ft outdoors
Bluetooth	Yes
Bluetooth version	5.0
Band	2402–2480 MHz
Max. RF power	4 dBm

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Range	Up to 10 m / 33 ft indoors, up to 30 m / 100 ft outdoors
Processor	Rockchip RK3326-S, 4-core Cortex-A35, 1.5 GHz
RAM	2 GB
Internal memory (Flash)	8 GB
Operating system	Android 11
Schedules	up to 20
Webhooks (URL actions)	up to 20 webhooks, 2 URLs each
Script support	No
MQTT	Yes

GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_controls.pdf, Gross weight: 510, Net weight: 289, Box length: 20,50, Box width: 12,00, Box height: 4,50, Information about data generation: <https://dataact.innpro.pl/Shelly/3800238072766>

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