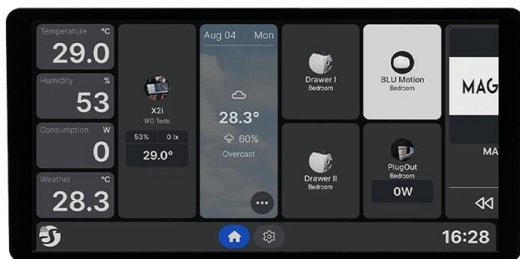


SHELLY WALL DISPLAY X2i SILV-S

Shelly Wall Display X2i Smart 6.95" Colour Touchscreen - Silver

Product Overview

Shelly Wall Display X2i Smart 6.95" Colour Touchscreen - Silver, 1440x720p screen Resolution, PX, 5-point capacitive Touch Screen, Wall Box mounting, 1x 0.8W Speaker, Light Sensor, Microphone, G-Sensor, Proximity Sensor, Wi-Fi 6 Dual Band, Bluetooth, 2GB RAM, 8GB Flash, Android 11 system, Ultra-Fast Quad-Core CPU, Integrated 5A Relay for Light control, Bluetooth and Sonos Speakers support



Specifications

Overview Summary:

The Shelly Wall Display X2i is a high-performance smart home control panel designed for modern automation setups. Built by Shelly, it combines a 6.95-inch 1440x720 capacitive touchscreen with Wi-Fi 6 and Bluetooth 5.0 for fast, stable control of connected devices across your home.

With an ultra-fast quad-core processor running Android 11, this wall-mounted display delivers responsive interaction for lighting, climate, and energy management. Integrated sensors, a built-in relay, and support for Home Assistant and smart control apps make it a central hub for unified automation. Buy now to upgrade your home control experience with a clean, modern interface.

Performance tier:Premium Smart Home Control Panel

Uses:smart lighting control, home automation hub, climate control interface, energy monitoring, music and Sonos control, gesture-based room control

Overview:

What is Shelly Wall Display X2i

The Shelly Wall Display X2i is a smart home control panel designed around a 6.95 inch colour touchscreen that delivers fast, intuitive management of connected devices throughout the home. Built with an ultra-fast quad-core processor and running Android 11, it provides a responsive interface for controlling lighting, climate systems, sensors, and multimedia devices from a single wall-mounted hub. The device supports both Wi-Fi 6 dual band connectivity and Bluetooth, enabling stable integration with a wide range of smart home components while offering flexible installation through interchangeable mounting and power options.

Description:

The Shelly Wall Display X2i combines a high-resolution touchscreen interface with integrated smart control hardware, including a built-in 5 A relay for direct lighting control, environmental sensors for adaptive automation, and support for Bluetooth and Sonos audio systems. It is engineered for whole-home automation, allowing users to manage energy usage, automate routines, and control devices such as lights, fans, and climate systems from one central panel. With support for local control protocols and smart home platforms, it enables a flexible and privacy-conscious smart home setup that reduces reliance on cloud services while improving responsiveness and reliability.

Part Number / SKU: SHELLY WALL DISPLAY X2I SILV-S

Features:

Display and Control Interface for Modern Smart Homes

The 6.95 inch capacitive touchscreen supports multi-touch input with up to 5-point detection, allowing smooth navigation between dashboards, controls, and automation scenes. The interface can be used in portrait or panoramic orientation depending on installation preferences, making it suitable for entryways, kitchens, or living spaces where centralised control is needed.

Key interaction elements include:

- High sensitivity touch display for fast navigation
- Customisable home screen layouts for personalised control
- Gesture-based activation using proximity and motion sensing
- Ambient light adaptation for improved visibility in different conditions

Performance and System Architecture

At the core of the Shelly Wall Display X2i is an ultra-fast quad-core CPU paired with 2GB RAM and 8GB flash storage, ensuring stable operation and quick response times across multiple smart home tasks. The Android 11 operating system supports modern app integration and flexible automation workflows, making it suitable for both basic and advanced smart home environments.

Core system highlights:

- Quad-core processor for low-latency device control
- 2GB RAM for smooth multitasking
- 8GB internal storage for system and configuration data
- Android 11 platform for compatibility and extensibility

Connectivity and Smart Integration

This device is built for seamless integration across smart home ecosystems. Wi-Fi 6 dual band support improves network stability and reduces latency, while Bluetooth enables quick pairing with nearby devices. The system is compatible with Shelly Smart Control and Home Assistant, providing centralised management across different automation platforms.

Connectivity options include:

- Wi-Fi 6 dual band (2.4 GHz and 5 GHz)
- Bluetooth 5.0 for fast device pairing
- MQTT and webhook support for local automation control
- Integration with Shelly Smart Control and Home Assistant ecosystems

Power Control and Installation Flexibility

The Shelly Wall Display X2i includes an interchangeable power base that supports both mains power and USB-C input, allowing flexible installation in a wide range of environments. The integrated 5 A relay enables direct control of lighting circuits without requiring additional switching hardware, making it suitable for both retrofit and new smart home installations.

Installation and power capabilities:

- Dual power input options (100 to 240 V or USB-C 5 V)
- Interchangeable mounting base for simplified setup
- Built-in 5 A relay for direct electrical load control
- Wall box mounting compatibility for standard installations

Sensors and Environmental Awareness

A set of integrated sensors enhances automation accuracy and user interaction. The light sensor adjusts screen brightness automatically, while proximity and gesture detection allow touchless activation. A G-sensor further enables responsive orientation handling and motion-based interactions.

Sensor capabilities:

- Light intensity detection for adaptive brightness control
- Proximity sensing for wake and interaction triggers
- Motion-based gesture support via G-sensor
- Integrated microphone and speaker for audio interaction and alerts

Automation and Smart Home Use Cases

The Shelly Wall Display X2i is designed to function as a central automation hub. It supports lighting control, climate management, energy monitoring, and audio integration, making it suitable for both residential and commercial smart environments. Users can build automated routines that respond to environmental conditions such as light levels, temperature, and device usage patterns.

Common applications include:

- Centralised lighting and appliance control
- Automated climate regulation using sensor data
- Energy usage tracking via Shelly PM device integration
- Multi-room audio control with Bluetooth and Sonos support
- Unified smart home dashboard for all connected systems

System Integration and Ecosystem Control

When paired with compatible smart home platforms, the device acts as a unified control interface for all connected equipment. It supports automation scenes, scheduling, and real-time monitoring, allowing users to manage their entire smart home ecosystem from a single wall-mounted display.

Specifications:

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Specifications

Product Code	SHELLY WALL DISPLAY X2I SILV-S
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Physical

Size (HxWxD)	With power base: 87x178x36 mm / 3.43x7x1.42 inch
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Without power base: 87x178x11 / 3.43x7x0.43 inch
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Weight	With power base: 292 g / 10.3 oz
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Without power base: 246 g / 8.68 oz

Touch Screen	5-point capacitive
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Screen resolution, px	1440x720p
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Screw terminals max torque	0.4 Nm / 3.5 lbin
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Conductor cross section	0.75 to 2.5 mm ² / 18 to 14 AWG (solid, stranded, and bootlace ferrules)
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Conductor stripped length	6 to 7 mm / 0.24 to 0.28 inch
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Mounting	Wall box
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Shell material	Plastic, aluminum, glass
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Shell color	Display: Black, Silver
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1-Output Power base: Blue (CMYK: C-95% , M-53% , Y-0% , K-0%)

Speaker	0.8W*1
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Environmental

Ambient working temperature	-20 degreesC to 40 degreesC / -5 degreesF to 105 degreesF
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Humidity	30 % to 70 % RH
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Max. altitude	2000 m / 6562 ft
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Electrical

Power supply	100-240 V~, 50/60Hz
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Power consumption	< 5 W
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USB TYPE-C power supply	5 V?, 1 A
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Output circuits ratings

Max. switching voltage	240 ~
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Max. switching current	2 Amp
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USB TYPE-C, voltage	5 V?
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USB TYPE-C, current	0.5 A
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Sensors, meters

Light sensor	Yes
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Microphone	Yes
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Product Specification Sheet

G-sensor	Yes
Proximity sensor	Yes
Wi-Fi	
Protocol	Wi-Fi 6 Dual Band
RF band	2.4 GHz, 5 GHz
Max. RF power	< 20 dBm
Range	Up to 30 m / 100 ft indoors and 50 m / 160 ft outdoors
	(Depends on local conditions)
Bluetooth -	
Protocol	5
RF band	2402 - 2480 MHz
Max. RF power	< 4 dBm
Range	Up to 10 m / 33 ft indoors and 30 m / 100 ft outdoors
	(Depends on local conditions)
Microcontroller unit	
CPU	Rockchip RK3326-S Quad core Cortex-A35 1.5GHz
RAM	2 GB
Flash	8 GB
System	Android 11
Firmware capabilities	
Schedules	20
Webhooks (URL actions)	20 with 2 URLs per hook...
Scripting	No
MQTT	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/SHELLY-WALL-DISPLAY-X2I-SILV-S-Shelly-Wall-Display-Buy-p-337662.php>

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Product Specification Sheet

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