HyPanel Crystal Datasheet

New hassle-free smart control panel for your home

The akubela HyPanel Crystal, a smart home control panel with an Android 12 operating system. The copper knob wrapping a circular display with a more than 16 million colors RGB light-strip ring, brings a multi-mode interaction, can be easily used by the whole family, offering the excellent smart home experience.

At a Glance

- 2.1-inch touch screen
- Infinite pressable metal knob for ultimate interaction
- Light ring with more than 16 million colors
- Android 12 system in High-powered Rockchip chip
- Smart intercom, home automation ALL IN ONE
- Pure crystal base with ambient light



Basic Information

- Model Number: CT61-Desktop-C1
- Power Supply: Type-C, 5VDC 2A
- Operation System: Android 12
- RAM/ROM: 2GB/8GB
- Wi-Fi: WiFi6, IEEE 802.11a/b/g/n/ac/ax
- Bluetooth: Bluetooth 5.4
- Microphone: Dual microphones, -26dBFS
- Speaker: Single speaker, 8Ω/1.5W
- Battery Capacity: 2500mA

Appearance

- Material: Metal knob+ Crystal base
- Screen: 2.1" multi-touch screen

- Screen Resolution: 480×480 pixels
- Screen Brightness: 210 cd/m²

Sensors Built In

- Proximity Sensor: 30 ~ 60cm
- Light Sensor: Low-level lux detection

Working Environment

- Environment: For indoor use only
- Working Humidity: 10% ~ 90%RH, without condensation
- Working Temperature: -10°C ~ 50°C
- Storage Temperature: -30°C ~ 70°C
- IP Rating: IP20

Installation

• Installation: Desktop Standing



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Product Dimension Diagram (mm)



5 BOTTOM VIEW









