

Features

- “Smart” remote control
- Physical dial with bright OLED
- Simple intuitive user interface

Hardware

- Espressif ESP32 dual-core SoC
- BT/Wifi control
- 480 x 480 color LCD
- Heavy aluminium base
- USB powered

Applications

- User-friendly physical control dial
- Multi-Device control
- Wireless control of miniDSP unit

miniDSP is excited to introduce the **KD-1** (short for Kontrol Dial 1), its inaugural “smart” remote control device. The **KD-1** is designed to manage a variety of miniDSP products via low-energy Bluetooth (BLE) or Wi-Fi.

At launch, the **KD-1** is compatible with the Flex (2-input 4-output version) and the Flex Eight over BLE, with plans to support additional miniDSP devices in the future. Beyond volume control, the **KD-1** allows users to manage mute functions, source selection, preset selection, and toggle Dirac Live on and off (if enabled).

Featuring a physical control dial and an intuitive, colorful user interface, the **KD-1** is poised to enhance many current and upcoming miniDSP-based audio systems!

**HARDWARE SPECIFICATIONS**

Item	Description
CPU	Espressif ESP32S3 dual-core SoC (system-on-chip)
Communications	Bluetooth low energy (BLE) 4.2, 2.4 GHz Wi-Fi (802.11 b/g/n)
Functions supported (August 2025)	Volume, mute, source selection, preset select, Dirac Live on/off (if activated on device).
Supported devices (August 2025)	Flex and Flex DL (2-input 4-output version) Flex Eight and Flex Eight DL
Dimensions (H x W x D) mm	100 x 100 x 35 mm, 320g
Accessories	USB-C cable

USER INTERFACE

Default Layout



Source Selection



Discovery Layout

