

CL-9 Controller for 788T

SOUND DEVICES

Compact, Linear Fader Controller with Enhanced Monitoring



Description

The CL-9 Linear Fader Controller is a dedicated mixing surface for the 788T. With the addition of a CL-9, the already powerful 788T becomes a complete mixer / recording system, perfect for audio capture in sound-for-picture and music-oriented productions.

The heart of the CL-9 is its eight ultra low-latency linear faders and rotary input trim controls. Critical gain changes are fast, smooth, and precise. When a CL-9 is connected the 788T gains a single band parametric EQ for each of its eight inputs. EQ frequency, level, and Q are adjustable. Additionally, the CL-9 adds input pan to the 788T.

A wide range of 788T menu-based controls are accessible with convenient knob control on the CL-9. These controls include output level control of the six outputs, dedicated L / R and Aux 1 / Aux 2 output level controls, track-record enabling for each of the 12 record tracks, and

CL-9 Key Features

- Eight 100 mm linear faders for precise input level control
- Rotary trim control for each input with ring LED metering
- Sweepable, single-band parametric EQ per input with variable frequency, gain and filter Q
- Four rotary level controls for Left, Right, Aux1, and Aux2 tracks
- Input pan control
- Quick control of input, track, or output solo monitoring
- Output level control for outputs 1–6
- Two communication return inputs for private talkback circuits
- Record and Stop control
- Slate circuit for recording slate mic for tracks and sending to outputs
- Power and control from the 788T over the USB connection
- Remote level metering on Mac OS or Windows computers using Wave Agent
- Output muting
- Footswitch input for programmable switch closure (GPI)
- Four additional user-programmable controls, useful to assign menu items to physical controls
- Stainless-steel chassis with machined aluminum end panels

one-touch soloing of inputs or tracks.

Bus-powered by the 788T, the CL-9 is connected by a single USB cable. By connecting the headphone output from the

788T to the CL-9 additional monitoring features are available.

Description continued on next page

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[Back Panel]



USB connection from 788T

USB to keyboard

Line level inputs for monitoring in headphones

headphone output from 788T

headphone pass-through

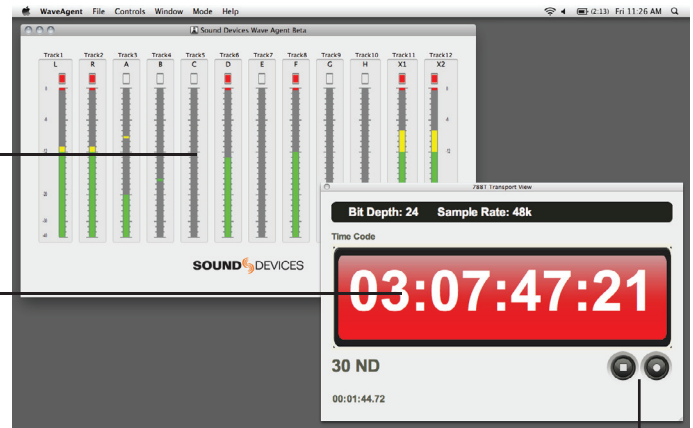
footswitch input, programmable

cool Sound Devices logo

view all 12 track meters using Wave Agent on Mac OS and Windows machines

view time code, time code rate, A-time, and sampling rate remotely

enter record mode and stop from within Wave Agent



[Wave Agent 1.1]

Description Continued

The 788T can additionally be connected to a Mac OS or Windows computer running Wave Agent 1.1, Sound Devices popular file librarian. When in the Metering Mode of Wave Agent, all 12 record tracks and 788T time code values can remotely monitored. Record and stop control are also available.

Specifications

Return Inputs 1 and 2:

- two balanced line level inputs on XLR connections
- 40 k ohm input impedance

Headphone Input:

- 1/4-inch unbalanced, tip-left, ring-right, sleeve-ground with level control and headphone source selection for monitoring any input or track
- 10 k ohms impedance

Front Panel Headphone Outputs:

- 3.5-mm and 1/4-inch unbalanced, tip-left, ring-right, sleeve-ground with level control and headphone source selection for monitoring any input or track

Headphone Pass-Through (back panel):

- unbalanced, tip-left, ring-right, sleeve-ground 1/4-inch connector
- 100 ohm impedance

Frequency Response:

- any input to any output: 20 Hz to 20 kHz \pm 1 dB @ 1 kHz

Display/Metering/Control:

- sunlight-viewable LED level metering with brightness control, 8 tracks
- PPM, VU or combination PPM/VU level metering
- front panel, multi-color backlit LCD viewable in all lighting conditions
- LED, signal present, peak, and limiting indication per channel

Footswitch Input:

- +3.3V at 1k ohm, tip to sleeve; +3.3 V at 1k ohm, ring to sleeve, both active low

Powering:

- USB bus powered from the 788T
- 200 mA at 5 V typical

Mechanical Construction:

- 2.75" x 13.75" x 8.75" (H x W x D)
- 7 cm x 34.5 cm x 22.5 cm (H x W x D)
- 4 lbs 11 oz, 2.1 kg
- aluminum & stainless steel chassis for exceptional durability and low weight
- tested for the same environmental extremes as Sound Devices field mixers