

Add-on Mic Amplifier for Sound Devices 633



SD633 Add-On is a three channels microphone amplifier that mounts below a Sound Devices* 633 mixer/recorder. It extends the capacity for the SD633 from three to six mic inputs by using the three line inputs.

This Add-On has three low-noise microphone inputs through standard XLR's. Each input has selectable 48 V phantom power, pre-gain control (20 - 60 dB) and channel fader with 18 dB gain. In all, maximum gain is 78 dB. Each input has a LED indicating overrange. Outputs are in a single TA-7 socket for connection to the additional three line inputs of the SD633.

Power supply options include six internal AA batteries and external DC through a 4-pin HIROSE socket with pass-thru to the SD633.

The unit is made in black-anodized aluminium with laser-engraved text for the highest durability.

- Three low-noise mic inputs
- Gain control up to 78 dB
- 48 V phantom power
- Overage indicator
- Heavy-duty metal case
- Shaped to fit below a 633
- Internal batteries
- External DC 6-18 V



Technical Data

SD633 Add-On

Gain range	20 ... 78 dB
Max input signal	-2 dBu
Max output signal	+24 dBu @ 10K ohms (bal)
Frequency response	20 ... 40 kHz +0 / -0.8 dB
THD+N	0.001% @ -14 dBu, 1 kHz, 38 dB gain 0.04% @ -54 dBu, 1 kHz, 78 dB gain
Equiv. input noise	-127 dBu, A-weighted @ 78 dB gain
Phantom voltage	48 V +2 V, max 15 mA
Power supply	6 x AA alkaline or NiMH batteries for 6 - 10 hours continuous use Ext. DC 6 - 18 V (HIROSE HR10 4pin)
Size WxHxD	203 x 40 x 125 mm
Weight	980 grams (incl. batteries)

Specifications are subject to change without notice.



XLR-3F socket pinout:

1	GND
2	In+
3	In-

TA-7 socket pinout:

1	GND
2	Ch1+
3	Ch1-
4	Ch2+
5	Ch2-
6	Ch+
7	Ch3-

Fitting the add-on to the bottom side of the SD633 is easy.

There are four screws in the SD633 holding the bottom platse. These are replaced by four slightly longer screws (included) that will tie the add-on to the SD633. No internal wiring is needed.



HIROSE 4-pin pinout:

1	GND
4	V+



* Sound Devices is a reg. trademark for Sound Devices, LLC. Visit <http://www.sounddevices.com> for more information.