

MIXER PRE-AMPLIFIER 19" RACKMIXER

RCS



Description

The IMP-612 A is a professional mixer preamplifier for general public address applications with two separate outputs and seven inputs. The volume and the sound can be controlled separately for each output.

The seven inputs are assigned by means of a pushbutton switch. Each of the seven inputs has its own gain control. The device can be operated with direct voltage 24V DC (e.g. emergency power supply).

The IMP-612 A has six line inputs (cinch / 3.5 mm jack / clamp) and a microphone input (XLR). All signals can be mixed together using an input potentiometer.

Please consider the following features:

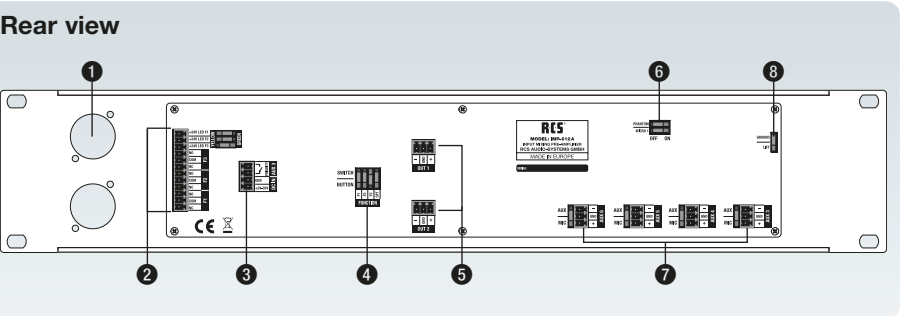
- Line input via RCA, 3.5 mm jack and clamp.
- Rear line input parallel to the jack.
- Line output (symmetrical) via screw-plug terminal.
- Microphone input with phantom power (23 V).
- Ground lift jumper.
- 2-band tone control and volume control on the output.
- 3 LEDs can be controlled via 24 V DC.

- Function keypad with 3 push buttons (3 changeover contacts)
- 2 slots for optional further type D terminal unit, such as e.g. IMD-001A
- Very flat design for rack cabinet assembly

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Technical data	IMP-612A
Operating voltage	24-30V
Current consumption (max.)	300mA
Inputs	AUX-1: 0dBu, unbalanced, stereo jack 3,5mm AUX-2: 0dBu, unbalanced, stereo cinch MICRO: -30dBu, balanced, XLR AUX-3 bis AUX-7: switchable, -30dBu/0dBu, balanced, 3-pin screw-plug terminal
Outputs	2x +3dBu (1kHz), balanced, 3-pin screw-plug terminal
EQ	Treble ±10dBu, Bass ±10dBu
Priority switching	Switching contact input (only with potential-free contact)
LED F1-F3	24V / DC. Power consumption per LED 20mA
Switching contacts F1-F3	max. 24V/DC 1A
DC power supply	24 V (emergency power supply)
Dimensions (WxHxD)	483 x 88 x 256 mm; 2 RU
Weight	0,95 kg

- 1 Installation space for a max. of two optional Type D connection units
- 2 Inputs F1-F3 (incl. LED color adjustment)
- 3 24V connection / priority for AUX3
- 4 Button or switch function for F1-F3
- 5 Signal outputs Master 1 & 2
- 6 Microphone Phantom power
- 7 Terminals for AUX3-AUX6
- 8 Ground/Lift switch



Model designation

Mixer Pre-Amplifier 19" Rackmixer, 2 RU.....	IMP-612A
Built-in Socket Modul RJ-45, (for IMP-612A).....	IMD-001A