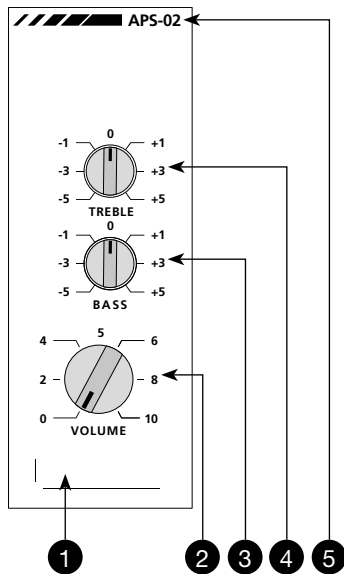


APS-02

Input module with recording



Front view (FRS)

- 1 Sound source label
- 2 Volume control
- 3 Bass control
- 4 Treble control
- 5 Model code

Description

Designation and function

Universal input module for the reproduction of a sound source according to the label.

Sound sources

Music device (e.g. CD player, FM tuner, ...)

Use of the module

As an independent input

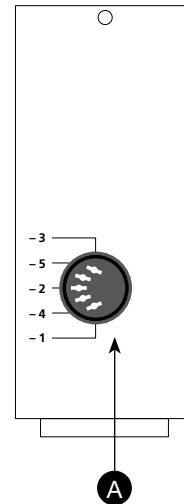
Adaption to the sound source

Given

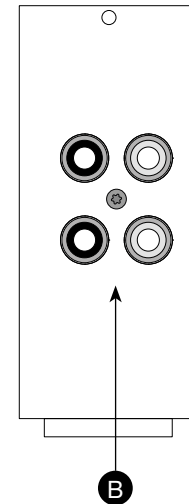
Adjustments on the module

Connection of the recording to the desired signal (internal LF bus)

RWS-02



RWS-02-01



Rear view (RWS)

- A Socket DIN
- B Socket CINCH

Function of the module

According to the programming of the APS-990 processor module

Controls for volume, bass and treble

Do affect the tone in all active loudspeakers

Security

the operating knobs can be removed (with pliers) – operation only then possible with the aid of a screw-driver; an additional cover makes the operation impossible (prevents operating errors)

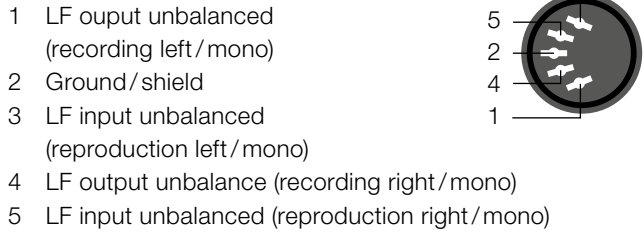
Rear panels (RWS)

RWS-02 with DIN socket (standard)

RWS-02-01 with 4 CINCH sockets (option)

Technical specifications

Connection diagram for DIN Socket (A)



Connection diagram for CINCH socket (B)



A & C: red / B & D: white / E: gold colored

Data

Removal of the module from a unit

- a) CAUTION: the amplifier system must be disconnected from mains and battery supply!
- b) Remove the covering strips at the cabinet
- c) Unscrew the mounting screws
- d) Pulling out the module forwards

Tasks of the module

- LF connexion between the sound source and the input buses (M1–M4)
- LF connexion between the recording and the ouput buses (BF1–BF4)

General informations

Input sensitivity	-10 dBm (245 mV)
Connections	Unbalanced
Input impedance	47 kOhm
Output level for recording (dep. on the input signals)	-10 dBm (245 mV)
Output impedance	47 kOhm
LF signal (input / output)	20 Hz–20 kHz

Data transfer between the module and the APS-990

Via the I²C bus

Activation of the reproduction

According to the programming of the APS-990

Activation of the recording on the intended bus

With the mini switches on the module:

- S2.1 for LF bus BF1
- S2.2 for LF bus BF2
- S2.3 for LF bus BF3
- S2.4 for LF bus BF4

Use of the module

Independent

Important

The use must be in accordance with the programming!