

# PREAMPLIFIER / MIXER – PR4092

## PR4092 Code no. 121.35.032

### PREAMPLIFIER 9 INPUTS, 2 OUTPUTS

PR 4092 has been designed to provide a flexible solution for any paging and music application in PA systems.

Each of the 9 inputs can be sent to output A only, output B only, or both A+B; in this way PR 4092 can also be used as a double-preamplifier:

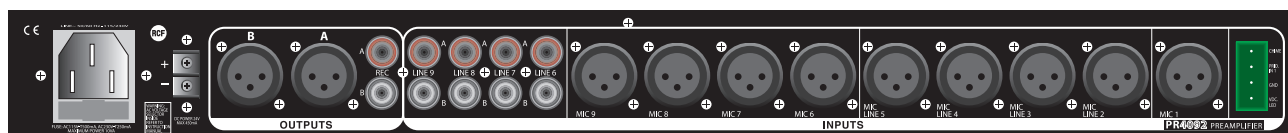
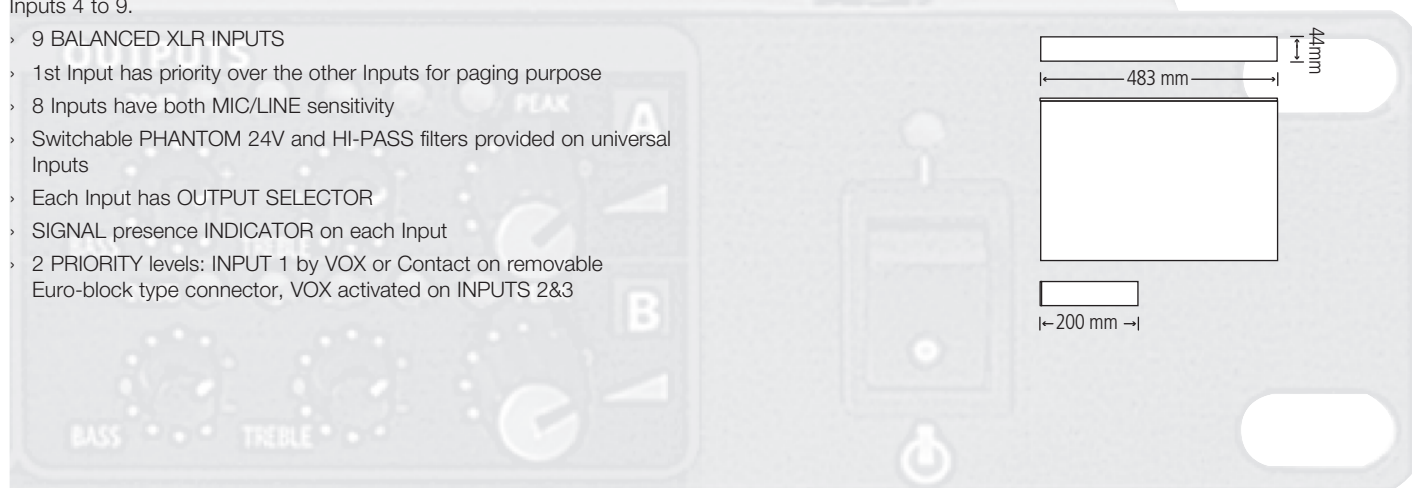
"A-bus" dedicated to paging, "B- bus" for BGM programs.

Thanks to the "2 in 1" design, priority function relevant to the inputs is active on the output selected only, by not affecting the other output bus.

Input 1 has overall priority (voice or contact activated) and can be used for emergency paging; Inputs 2 and 3 together can be set with priority on Inputs 4 to 9.

- › 9 BALANCED XLR INPUTS
- › 1st Input has priority over the other Inputs for paging purpose
- › 8 Inputs have both MIC/LINE sensitivity
- › Switchable PHANTOM 24V and HI-PASS filters provided on universal Inputs
- › Each Input has OUTPUT SELECTOR
- › SIGNAL presence INDICATOR on each Input
- › 2 PRIORITY levels: INPUT 1 by VOX or Contact on removable Euro-block type connector, VOX activated on INPUTS 2&3

- › 4 of the LINE level INPUTS are available on RCA Stereo type connectors
- › 3-tone built-in CHIME generator by contact closure on removable Euro-block type connector
- › 2 BALANCED XLR OUTPUTS
- › Treble and BASS tone controls on each output
- › LED-METER on the two outputs
- › REcording OUTPUT on RCA sockets (pre-master)
- › 115/230VAC operation, 24VDC emergency power supply
- › 1U rack 19" chassis



### SPECIFICATIONS

Frequency response  
Inputs - Sensitivity, Impedance

Outputs / Voltage-Impedance

Signal/Noise Ratio

Distortion

Tone controls (A and B)

Power supply / Consumption

Dimensions

Weight

### PR 4092

20 - 20.000 Hz ( $\pm 3$  dB)  
MIC (XLR): -50 dBu (2,45 mV), 5 k $\Omega$  bal.  
LINE (XLR): -10 dBu (245 mV), 5 k $\Omega$  bal.  
LINE (RCA): -10 dBu (245 mV), 10 k $\Omega$  unbal.  
MASTER A and B: norm. 1,23V 200 k $\Omega$  bal.  
REC: norm. 775 mV 10 k $\Omega$  unbal.  
MIC: > 60 dB  
LINE: > 75 dB  
MIC: < 0.5 %  
LINE: < 0.3 %  
Bass  $\pm 10$  dB 100 Hz  
Treble  $\pm 10$  dB 10 kHz  
115/230 Vac ( $\pm 5\%$ ) 50 $\div$ 60 Hz / 10 VA  
24 Vdc / 450 mA  
483x44x200 mm (1U Rack 19")  
2 kg