

Coach

Portable Amplifier



COACH is a portable amplifier, very lightweight (only Kg 1.5), with rechargeable batteries (6 hours duration), professional UHF wireless microphone PLL 16-channel, USB port with display and keyboard management tracks, control tone, alarm, wired dynamic microphone. Pull-out handle and strap transport. This product is very flexible, given the minimum size can be used both indoors and outdoors.



TECHNICAL CHARACTERISTICS

- OUTPUT POWER: _____ 40W/25W (RMS) 4 Ohm load
- SPEAKER: _____ 4"
- T.H.D.: _____ < 0,5%
- AUDIO INPUT: _____ Mic, AUX, USB 2.0
- AUDIO OUTPUT: _____ AUX
- POWER SUPPLY: _____ 20V DC 2,5A
- RECHARGEABLE BATTERY: _____ 14,8B / 2,7Ah (Lithium)

- DURATION: _____ about 5-6 hours (music), 10-12 hours (speech)
- CHARGING TIME: _____ about 4 hours
- DIMENSIONI (WxHxD): _____ mm 156x156x205
- WEIGHT: _____ Kg 1,6
- FREQUENCY RESPONSE: _____ 50Hz - 20KHz $\pm$ 3 dB
- ANTENNA: _____ built in

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FB 5000

Antilarsen with Noise Gate



• **FB 5000** is a professional processor that eliminates "Larsen effect" preventing your sound and voice system "whistles" and enhancing in the meantime the power and ensuring the cleanliness and intelligibility of the voice.

• **FB 5000** is designed and manufactured for the use in all environments, in particularly in those acoustically difficult, of any size.

• **FB 5000** is a professional device essential in any installation and can be adapted to most of the systems, new or existing.

• **FB 5000** is an antilarsen processor with frequency shift, its installation is recommended in any voice amplification system.

• **FB 5000** is specifically designed for the elimination of the electroacoustic reaction between speakers and microphones.

• **FB 5000** also incorporates a noise gate to suppress background noise during breaks of the signal, this can be inserted when you want to drastically reduce the background noise of the microphones during breaks. The intervention threshold is adjustable.



• **FB 5000** has an automatic exchange system between unbalanced and balanced IN-OUT to connect with professional amplification systems (XLR).

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TECHNICAL CHARACTERISTICS

- INPUT LEVEL: _____ 0 dB μ (+10 dB μ max)
- INPUT IMPEDANCE: _____ 100 Kohm
- OUTPUT LEVEL: _____ 0 dB (+ 10 dB μ max)
- OUTPUT IMPEDANCE: _____ 220 Ohm
- SHIFTING FREQUENCY: _____ 1 - 10 Hz
- SHIFTING: _____ increasingly or decreasingly
- NOISE GATE: _ adjustable threshold with rapid intervention and soft start

- FREQUENCY RESPONSE: _____ 30 Hz / 20 Hz -1 dB
- DISTORTION: _____ < 0,1%
- BACKGROUND NOISE: _____ (w/o NG) -90 dBA rif. 0 dB@ 1 KHz
- VAC MAIN: _____ 230 V - 50 Hz IEC M
- POWER CONSUMPTION: _____ 5 VA
- DIMENSIONS (WxHxD): _____ mm 483 x 45 x 310
- WEIGHT: _____ Kg 3,5