

bhi

NEW

ParaPro EQ20 Audio DSP Product Range

**Professional Grade Audio Equalisation for Amateur Radio
Control which frequencies you want to boost or cut!**



- 20W Modular Audio Power Amplifier
 - Parametric Equaliser
- bhi Dual Channel DSP Noise Cancelling
 - Bluetooth technology

*Flexible, intuitive and easy equalisation
for enhanced speech intelligibility*

Shape the audio to suit your ears!

Introduction:

Parametric Equalisation: A parametric equaliser allows any specific part of the frequency range to be selected and adjusted in strength. The user is able to precisely select a frequency to boost or cut. For example, instead of having a simple mid-range adjustment as in a standard graphic equaliser which boosts or reduces a pre-set range of frequencies, you can specify exactly which frequency to boost or reduce. This gives you greater flexibility and accuracy to set the audio to suit your own hearing and environment. You can use the cut function to reduce problematic frequencies in order to expose the frequencies you want, which typically makes for a warmer, less harsh result, or you can boost specific frequencies to obtain more clarity and intelligibility.

bhi ParaPro EQ20 Range Features:

- Parametric equaliser lets you shape the audio to suit your own hearing
- 10W audio per channel
- Class-D type audio amplifier for power efficiency and less heat sinking
- Use with mono, stereo or two separate audio channel inputs
- Optional dual channel bhi DSP noise cancelling version
- Optional Bluetooth technology - Turns your passive speakers into Bluetooth speakers!
- Use EQ20/EQ20B with your bhi Dual In-line, Compact In-line or NEIM1031MKII
- Use with your own passive speakers
- 3.5mm stereo headphone output (Class AB)
- Easy to use controls with input overload feature
- 12V DC operation (3A)
- Use with SDR radio and PC line-out signals for your own shaped audio response
- Full accessory kit supplied to suit most connection types

There are four product versions to choose from:

Order code **EQ20** - ParaPro EQ20 without Bluetooth installed

Order code **EQ20B** - ParaPro EQ20 with Bluetooth installed

Order code **EQ20-DSP** - ParaPro EQ20-DSP without Bluetooth installed

Order code **EQ20B-DSP** - ParaPro EQ20-DSP with Bluetooth installed



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