

**bhi**The **ParaPro EQ20** Range**bhi**with **Audio DSP**  
& **Parametric Equalisation**

**20W high-performance audio processing..**  
**..with parametric audio equalisation..**  
**..for a great listening experience!**



- **DSP noise cancelling version for “noise free” audio**
  - **Use in-line with speakers or headphones**
  - **Easy to use with simple control of all functions**
  - **Greatly benefits those with hearing loss**

***Boost your audio to suit your own hearing!***

## Introduction:

The bhi **ParaPro EQ20** audio DSP range has a high performance audio processing system with a 20W audio amplifier and parametric equalisation. Unlike standard tone control, graphic equalisation and preset EQ settings a parametric equaliser allows you to fine-tune your audio to suit to your own hearing, especially useful if you suffer hearing loss. Four models are available including the option of our world-class DSP noise cancelling technology and Bluetooth connectivity. You can boost or cut specific frequencies from 100Hz to 10KHz by up to  $\pm 10$ dB. The **EQ20-DSP & EQ20B-DSP** models have the latest bhi DSP noise cancelling technology, which distinguishes speech from noise across the whole audio bandwidth resulting in clear intelligible speech under most conditions, making your listening experience much more enjoyable. Bluetooth connectivity is an option on the **EQ20B & EQ20B-DSP** effectively turning your **ParaPro EQ20** unit into a Bluetooth speaker.

## bhi ParaPro EQ20 Range Features:

- ◆ Powerful high-performance audio processing system
- ◆ Parametric equaliser lets you adjust the audio to suit your own hearing
- ◆ bhi's world-class DSP noise cancelling technology
- ◆ Greatly benefits those with hearing loss
- ◆ 10W audio per channel Class-D amplifier
- ◆ No complicated menus with simple control of all functions
- ◆ Two separate 3.5mm mono inputs or a single stereo audio input
- ◆ 4mm or RCA phono plug audio output connections
- ◆ Connect passive speakers or powered speakers using **LLV1** Line Level Converter
- ◆ 3.5mm stereo headphone output
- ◆ Signal input overload feature
- ◆ 12V DC operation (2A)
- ◆ User manual and full accessory kit supplied

## Four models:

**EQ20** - 20W audio and parametric equalisation

**EQ20B** - 20W audio, parametric equalisation & Bluetooth

**EQ20-DSP** - 20W audio, parametric equalisation and bhi DSP noise cancelling

**EQ20B-DSP** - 20W audio, parametric equalisation, bhi DSP noise cancelling & Bluetooth

## Optional extras:

Order code **PSU12-2A-WW** - 12V 2A 24W world-wide power supply, 2.1mm

Order code **LLV1** – Line Level Converter (for use with powered speakers)



EQ20 range  
rear panel