



OBH-21/OBH21-SE HEADPHONE AMPLIFIER



The OBH-21 is a miniature audio amplifier specifically designed to drive two pairs of low to medium impedance (30Ω - 300Ω) headphones from a line level source.

The OBH-21SE is a high-end version using more expensive components and power supply. It is more efficient to have a small amplifier to do this than to waste the power of a full size one when only driving headphones.

Don't be fooled by the size - Creek has left nothing to chance when it comes to performance.

The OBH-21 and OBH-21SE are compatible with any source at line level. For example, an average output level CD player can be connected directly to the input of the OBH-21/21SE, just as it could be used in conjunction with a stand-alone pre-amplifier or integrated amplifier which doesn't have a headphone output.

The OBH-21 is **not** designed to be connected to the high-level speaker output of an integrated or power amplifier. Output level is controlled by the high quality volume control on the front panel.

SPECIFICATION

	<u>OBH-21</u>	<u>OBH-21SE</u>
Output power	> 10 mW into 30Ω to 300Ω loads	As per OBH-21
Headphone Impedance	30Ω to 300Ω	As per OBH-21
THD	$\leq 0.01\%$ at 1 kHz	$\leq 0.005\%$ at 1 kHz
Signal to noise RATIO	> 70 dB	> 70 dB
Power consumption	< 4 VA	< 6 VA
Power supply	24V DC 150mA	24V DC 250mA
Size	180 x 100 x 65 mm	As per OBH-21
Weight (Nett)	360 gms	As per OBH-21

Manufactured in the United Kingdom

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