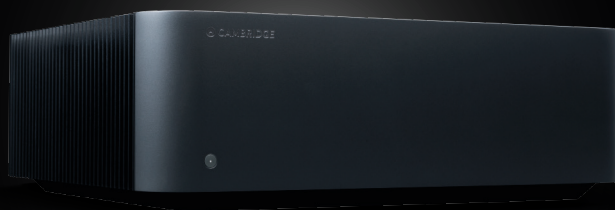


50 CAMBRIDGE
AUDIO

EDGE W
POWER AMPLIFIER



Edge W is made to be played loud. When you do turn it up, expect nothing but a dynamic and punchy sound that captures all the musicality of your songs. With just 14 hand-picked components, Edge W has one of the cleanest signal paths available. It delivers our breath-taking, unadulterated British Sound: nothing added, nothing taken away.

POWERFULLY SUBTLE

For all its power, Edge W is remarkably detailed. The sound is finely balanced with a musical depth and clarity that comes through with every note. It's all down to how we chose the componentry inside – nothing was picked on price, specs or measured performance. We listened carefully and created our system with components that simply sounded the best. The end result is a power amplifier that truly brings an original recording to life like no other.

JUST 14 COMPONENTS IN THE SIGNAL PATH

Although minimal in its exterior design, Edge W has some complex audio engineering inside. To remove the barriers between you and your music, we have worked hard to minimise the number of components in the signal path.

As a result, Edge W delivers a more faithful reproduction of the original recording: an impressively detailed three-dimensional sound, with striking staging and focus.

MORE MUSICAL DETAIL

We pioneered the use of toroidal transformers in amplifiers. In Edge we take this one step further, using opposing symmetry twin toroidal transformers. This cancels out electromagnetic interference, offers outstanding power and maintains consistent tonality at any volume.



EFFORTLESS POWER WITHOUT DISTORTION

Using standard Class A amplifier technology wasn't going to be efficient enough for Edge W. Instead we added a bias voltage to a traditional Class AB design, reducing distortion to inaudible levels. This unique configuration also produces less heat and makes the whole system much more effective.



CONTINUOUS POWER OUTPUT	100W RMS into 8 Ohms; 200W RMS into 4 Ohms
FREQUENCY RESPONSE	<3Hz - >80kHz +/-1dB
CROSSTALK @ 1KHZ	< -100dB
INPUT SENSITIVITY	Input A1-A2 (unbalanced) 1.09V RMS
INPUT IMPEDANCES	Input A3 (balanced) 47k Ohm; Input A1-A2 (unbalanced) 47k Ohm
THD (UNWEIGHTED)	<0.002% 1kHz at rated power (8 Ohms); <0.02% 20Hz - 20kHz at rated power (8 Ohms)
S/N RATIO (REF 1W INTO 8 OHM)	>93 d
S/N RATIO (REF FULL POWER)	>113 dB
INPUTS	Balanced, Unbalanced
OUTPUTS	Speakers, Loop out
MAX POWER CONSUMPTION	1000W
STANDBY POWER CONSUMPTION	<0.5W
DIMENSIONS	150 x 460 x 405mm (5.9 x 18.1 x 15.9")
WEIGHT	23.6kg (51.9lbs)