

Eton Micro 120.2: Two-channel power amp in micro format

Micro Power Amp

BEST PRODUCT
Upper-Class
CAR & HiFi 1/2022

Eton Micro 120.2

Price about 160 Euro
Distributor ACR, CH-5330 Zurzach
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Summary

▶ Sound quality	40 %	1,1	■■■■■
Bass	8 %	1,0	■■■■■
Neutrality	8 %	1,0	■■■■■
Transparency	8 %	1,0	■■■■■
Soundstaging	8 %	1,0	■■■■■
Dynamics	8 %	1,5	■■■■■
▶ Lab	35 %	1,5	■■■■■
Power	20 %	2,0	■■■■■
Damping factor	-	-	■■■■■
Distortion	5 %	1,5	■■■■■
Signal/Noise Ratio	10 %	0,5	■■■■■
▶ Practice	25 %	1,4	■■■■■
Features	15 %	0,5	■■■■■
Workmanship electr.	5 %	1,0	■■■■■
Workmanship mech.	5 %	1,5	■■■■■

Technical Data

Channels	2
Power @ 4 ohms	78
Power @ 2 ohms	120
Power @ 1 ohms	0
Power bridgegd 4 ohms	240
Power bridgegd 2 ohms	0
Sensitivity max mV	480
Sensitivity min V	6,3
THD+N (<22 kHz) 5 W	0,004
THD+N (<22 kHz) half load	0,014
Signal/Noise Ratio dB(A)	82
Damping 20 Hz	-
Damping 80 Hz	-
Damping 400 Hz	-
Damping 1 kHz	-
Damping 8 kHz	-
Damping 16 kHz	-

Features

Lowpass	15 – 220 Hz
Highpass	15 – 220 Hz
Bandpass	-
Bass-boost	-
Subsonicfilter	-
Phaseshift	-
High-Level inputs	•
Autosense	•, DC or signal
RCA outputs	-
Start/Stop compatible	• (7,3 V)
Dimensions (L x W x H in mm)	110 x 80 x 42
Other	-

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Upper-Class **1,3**

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Price/performance: very good

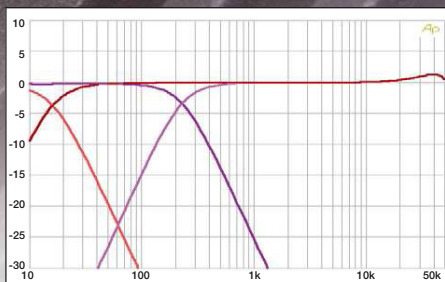
"Power and sound in micro format."

▶ With the Micro 120.2 Eton has brought out an amplifier truly worthy of this description.

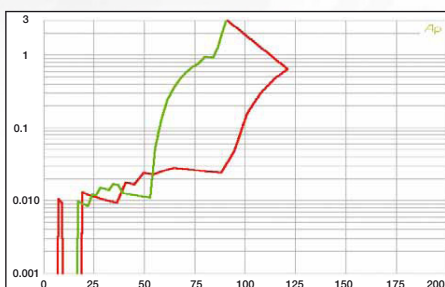
The Mini series from Eton is already small, but compared to the Micro 120.2 it looks huge. The Micro measures only 110x80x42 millimeters, but it has as much power per channel as a big format. For this it relies on power frugal Class D technology, though not in the form of amp chips but as a layout with discrete power transistors. Auto turn-on (DC or signal) as well as a simple crossover are among the features included. Power supply and speakers are docked via connectors so that the Micro 120.2 can be quickly connected and disconnected.

Measurements and Sound

We measured respectable wattage figures for the little fellow: that was 78 watts at 4 ohms, while at 2 ohms it actually easily made 120 watts. On top of that, there is hardly any measureable distortion. Soundwise the Micro 120.2 is bursting with energy, even managing fully-fledged speaker systems like three-way component systems. In bridge mode that is even enough for a small subwoofer. In the component system the Eton is very nice and transparent



The Eton unit runs to over 50 kHz and is therefore HiRes capable. For cross-overs there is just high or low-pass



The Micro 120.2 has super low distortion, especially at lower power levels. When working into 2 ohms the protection circuit will switch in at 120 watts

and dynamic, though its sound can also delight with beautiful colors.

Summary

At 160 euros the Micro 120.2 is a real problem solver for tight situations and you don't have to compromise on power and sound.