

Eton Mini 300.2

The test of the four-channel sister in the last issue already revealed that Eton has landed a major coup with the new mini-series. The two channel amplifier Mini 300.2 also comes in a noble aluminum case, on the top of which the controls are hidden under a small lid. There are not many controls, but high-pass and low-pass can be activated separately and they allow band-pass switching. The pots, like the components on the inside, are high-quality elements. Power and speakers are connected to the amp by means of plugs, and to be sure, neat ones that can bear a lot of power. The interior is modern. As an example, the class-D amplifier circuit is located on two ICs. The sturdy transformer pleases us just like the efficient flat wire coils for signal recovery after amplification. In the lab, Eton easily blows everything away, for its size; it generates an eerie power of 2 x 166 watts or 2 x 283 watts. In addition, it yields excellent results with respect to distortion and noise.

Sound

As far as sound is concerned, the 300.2 meets all expectations. With its power sound and the strong pulling performance, it ensures maximum satisfaction. The sound teems



with power and dynamism, so that it is a real pleasure to give it a good go. But the Eton is by no means only suitable for the rough. It loves to make beautiful music and does not forget about the intricacies. This is a sound that is not only spectacular, but suitable for all situations in life.

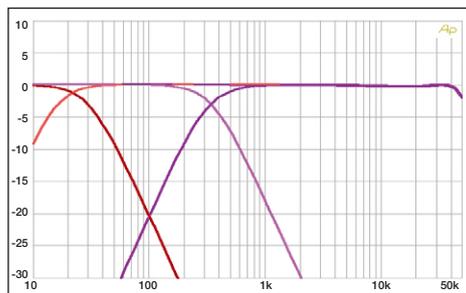
Conclusion

Both the performance and the laboratory evaluation go to Eton's new Mini, and clearly so. While we are generally used to tough races in comparison tests, Eton this time leaves the rest far behind. It produces an incredible lot of power and with its 166/183 watts into 4/2 ohms breaks all the records in the upper class.

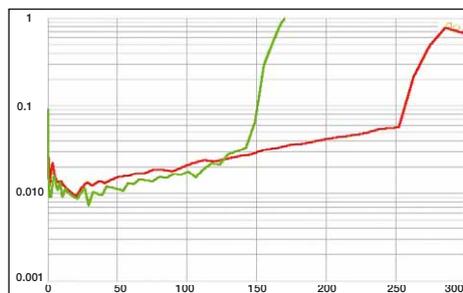
Elmar Michels



Modern amplifier design with individual layout and great components. In addition to the class-D ICs, however, there are also power transistors underneath the circuit board



The Eton filters can be switched on and off individually. Thus, band-pass is possible



Sensational top performance and extremely low distortion even into 2 ohms. It could hardly be any better

Eton Mini 300.2

Distributor	Eton, Neu-Ulm
Hotline	0731 70785-20
Internet	etongmbh.de

Sound	40 %	1,1	■■■■■
Bass	8 %	1,0	■■■■■
Neutrality	8 %	1,0	■■■■■
Transparency	8 %	1,0	■■■■■
Spatial imaging	8 %	1,5	■■■■■
Dynamics	8 %	1,0	■■■■■

Lab	35 %	1,1	■■■■■
Power	20 %	1,0	■■■■■
Damping factor	5 %	1,5	■■■■■
Signal-to-noise ratio	5 %	1,0	■■■■■
Noise	5 %	1,0	■■■■■

Practice	25 %	1,4	■■■■■
Features	15 %	1,5	■■■■■
Build quality electronics	5 %	1,0	■■■■■
Build quality mechanics	5 %	1,5	■■■■■

Specifications

Channels	2
Power 4 Ohm (x4/x2)	166
Power 2 Ohm (x4/x2)	283
Power 1 Ohm (x4/x2)	0
Bridged Power 4 Ohm (x2/x1)	566
Bridged Power 2 Ohm (X2/x1)	0
Sensitivity max. mV	520
Sensitivity min. V	7,0
THD+N (<22 kHz) 5 W	0,015
THD+N (<22 kHz) Half Power	0,015
Signal-to-noise ratio dB(A)	93
Damping factor 20 Hz	186
Damping factor 80 Hz	194
Damping factor 400 Hz	186
Damping factor 1 kHz	160
Damping factor 8 kHz	19
Damping factor 16 kHz	5

Features

Low pass	30 – 300 Hz
High pass	15 – 300 Hz
Band pass	15 – 300 Hz
Bass boost	–
Subsonic filter	via HP
Phase shift	–
High-level inputs	•
Separate gain control (Autosense) •, DC or Signal	•
RCA outputs	•
Start/stop capable	• (7,3 V)
Dimensions (L x W x H in mm)	183 x 146 x 50
Others	Remote Control

Ratings

Price	250 Euro		
Sound	40 %	1,1	■■■■■
Lab	35 %	1,1	■■■■■
Practice	25 %	1,4	■■■■■

Eton Mini 300.2

Absolute Top Class
Top Class
Upper Class

1,2

Price-Performance:
very good

CAR & HiFi

Issue 2/2019

„First class in every way.“