



**Eton UG VAG 25:
Tweeters for many
Audi, Seat, Skoda
and VW models**

HIGHLIGHT
Tweeter
CAR&HiFi 3/2023



Two VAG connectors ensure comprehensive compatibility. Level adjustment is done by changing to the yellow cable

Tweeters for Volkswagen

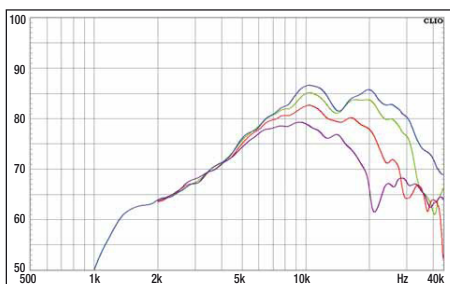
► Eton is continually expanding its Volkswagen modular system. With the UG VAG 25 there is now a new tweeter upgrade suitable for many VAG vehicles.

Eton's upgrade series covers a whole range of vehicle-specific speaker systems. Yet recently individual components in the form of woofers and tweeters have been added that can be combined specially to suit your own vehicle. With the UG VAG 25 many VAG vehicles have now got a fitting playmate for the VW woofer UG VAG 14: a fine 25 mm woven fabric dome – original Eton and Made in Germany. The tweeter is provided with an enclosure with the three lugs typical for VW, and comes complete with a crossover offering a 12 dB filter and an attenuator. A further highlight is the connection cable

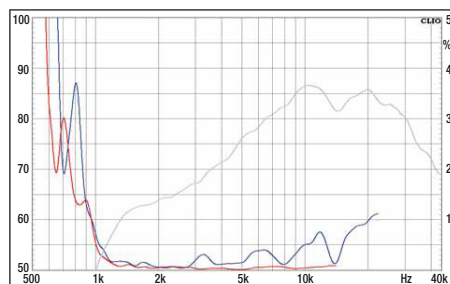
offering two VAG connectors so that it fits virtually anywhere into the vehicle cable loom.

Measurements

The UG VAG 25 shows how a tweeter should be. As a 25 mm woven fabric dome it offers a wide band frequency response up to 30 kHz. This high quality speaker is separated from the low frequencies at around 3 – 4 kHz by a crossover containing an air coil. With its low resonant frequency of 1.2 kHz thanks to the small rear resonance chamber one could in fact separate it much lower. In front of the microphone



The UG VAG 25 shows a wide ranging frequency response that even extends above 30 kHz



Distortion, shown here at 96 dB/1 m, is extremely low; K2 (blue) lies mostly below 0.5 % while the unpleasant K3 (red) is negligible

the UG VAG 25 impresses with a great omnidirectional radiation pattern covering up to 30°, and above all with extremely little distortion, even at high levels.

Summary

The UG VAG 25 is a very high quality Made in Germany tweeter. Thanks to the right matching it can be fitted in many VAG vehicles without any problem.

Eton UG VAG 25

Price	about 150 Euro
Distributor	ACR, CH-5330 Zurzach
Hotline	info@eton-caraudio.com
Internet	www.eton-audio.com

Technical Data

Tweeter housing diameter	50 mm
Mounting diameter	50 mm
Mounting depth	15 mm
Magnet diameter	–
Dome	fabric
Voice-coil	copper
Voice-coil former	aluminum
Magnet	neodymium
Max. cut off frequency	–
Min. cut off frequency	–
Weight	133 g
Other	2 vehicle-connectors, 12 dB crossover

Nominal impedance	4 ohms
DC resistance Rdc	–
Coil inductivity Le	–
Coil diameter	25 mm
Cone surface Sd	5 cm ²
Resonance frequency Fs	1100 Hz
Mechanical quality Qms	–
Electrical quality Qes	–
Total quality Qts	–
Equivalent volume Vas	–
Moving mass Mms	–
Rms	–
Cms	–
B*1	–
Sensitivity 2 V, 1 m	85 dB

CAR&HiFi 3/23

Eton UG VAG 25

“Very high quality tweeter upgrade.”