



RES 10 AR – PROBABLY THE MOST POWERFUL SPARE WHEEL WELL ACTIVE SUBWOOFER IN ITS CLASS

The next evolutionary stage, the powerhouse for all those who want more bass in their vehicle – without great effort, without loss of space, hidden in the spare wheel well and 100% retrofittable: ETON's flat active subwoofer RES 10 AR replaces the 1000 times sold and proven RES 10 A – the RES 10 AR is a fundamentally revised successor in all points.

The RES 10 AR has a new, solid, additionally reinforced MDF wood bass reflex enclosure with a new surface coating. It also features an efficiency-optimized high-performance long-throw woofer and a powerful amplifier module with an incredible 540 W RMS and a drastic increase in output of up to 10 dB at 40 Hz compared to the previous model.

And that's not all: the RES 10 AR has practical handles, a resonance-reducing, integrated anti-slip and anti-drumming mat and a highly stable metal grille with ETON pattern.

The RES 10 AR is equipped with the powerful 25 cm (10") ETON PW 10 FLAT long-throw driver, a woofer with an extremely powerful ferrite magnet, a flat yet rigid pressed paper-foam-paper sandwich cone and a heavy-duty 2 x 2 Ω dual voice coil.

The woofer chassis is powered in a powerful and controlled manner by the AM500 Class-D amplifier module, which is integrated into a die-cast aluminium housing. The result: pure bass power for absolutely abysmal, lightning-fast punches out of nowhere – ideal for low bass orgies!

The RES 10 AR is equipped with a 12 dB/oct. low-pass filter (40 – 125 Hz) and a 12 dB/oct. subsonic filter (25 Hz). In addition to an RCA input (low level input), the RES 10 AR has a high level input with Auto Turn On function for connection to OEM radios without REM output.

The RES 10 AR offers a wide range of setting options: gain, bass boost and phase shift as well as control of the input impedance of the high level signal (Input Load, 10 / 150 / 600 Ω) and the high level input voltage (15 / 40 V).

The RES 10 AR is probably one of the most powerful active subwoofers on the market – high quality, engineered in Germany.

KEY FEATURES

- Flat, additionally reinforced MDF wood bass reflex enclosure with new surface coating, handles, integrated anti-slip and anti-drumming mat, highly stable metal grille with ETON pattern
- Equipped with 25 cm (10") ETON PW 10 FLAT high-performance long-throw woofer with ferrite magnet, pressed paper-foam-paper sandwich cone and 2 x 2 Ω dual voice coil
- Integrated 540 W RMS Class-D amplifier module (AM500) in die-cast aluminium enclosure
- 12 dB/oct. low-pass filter (40 – 125 Hz), 12 dB/oct. subsonic filter (25 Hz)
- High and low level inputs
- Auto Turn On function DC / SIG / REM
- Adjustable input load 10 / 150 / 600 Ω
- Adjustable input voltage high level 15 V / 40 V
- Adjustable gain
- Bass boost 0 – 12 dB
- Phase shift 0° / 180°
- Scope of delivery: RES 10 AR, wired level remote control, mounting set including retaining pin that can be cut to length, 2-channel connection cable set high level input

TECHNICAL DATA	RES 10 AR
Amplifier power	540 W RMS @ 4 Ω
Impedance	2 x 2 Ω
Sound pressure level	91.4 dB
Low-pass passfilter	40 – 125 Hz
Input load	10 / 150 / 600 Ω
Input voltage	15 / 40 V
Diameter (edge to edge)	583 mm
Height	148 mm