

30mm tweeter car set

TS030TU01-01 is a complete car tweeter set based on the 30mm Wavecor tweeter. It comes as two tweeters in one package complete with two different kinds of mounting and with wires.

The tweeter is a high performance 30mm soft dome tweeter with high-stability ferro fluid in the air gap.

The low resonance frequency and high power handling make this tweeter ideal for 2-way car speakers, where standard tweeters will not do.

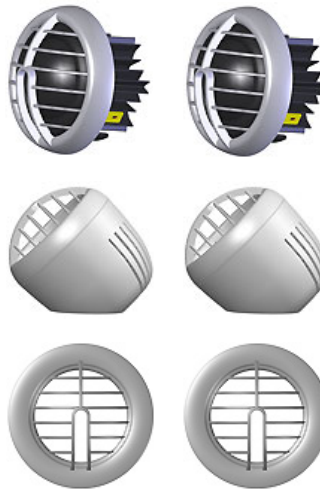
The usage of dual neodymium magnets as power house ensures high efficiency while still keeping size small.

The low distortion and the smooth and extended frequency response combine extreme details and dynamics into making this tweeter the preferred choice for high-end car sound systems.

The large heat sink and the ventilated angle house take care of keeping voice coil temperatures low - even at high power levels and under high ambient temperatures.

Mounting parts in grey colour for easier matching with car interior.

IDEAL as upgrade for existing car audio systems.



Pictures above show the version with grey mounting accessories. Also available in black.

PACKAGE CONTENT

- 2 pcs 30mm dome tweeters Wavecor [TW030WA04](#) with grille attached
- 2 pcs tweeter [angle mounts](#)
- 2 pcs tweeter [flush mounts](#)
- 2 pcs 1.5m dual connection wires
- 4 pcs self-tapping screws
- 2 pcs double sided tape for tweeter angel mount
- 1 pc. drilling/cutting template

FEATURES

- Precision-coated textile diaphragm for improved consistency and high-frequency extension
- Vented voice coil former for reduced distortion and compression
- Copper-clad aluminium voice coil wire offering lower moving mass for improved efficiency and transient response
- Build-in cavities under dome/edge to equalize pressure for lower distortion and lower resonance frequency
- Rear heat sink for increased power handling and reduced power compression
- Dual neodymium magnets for improved efficiency and improved magnetic shielding for A/V applications
- High-stability ferro fluid for increased heat transfer from the voice coil
- Flexible lead wires for higher power handling and larger excursion
- Black anodized magnet structure for increased power handling and reduced power compression
- Gold plated terminals to prevent oxidation for long-term reliable connection
- Delivered with EVA gasket attached for hassle-free mounting and secure cabinet sealing
- Ventilated angle mount house to ensure free air flow for high power handling

SPECIFICATIONS (preliminary)

Tweeter: TW030WA04, 30mm silk dome, neodymium	
Nominal impedance	4 [ohm]
Frequency range	2.5 - [kHz]
Sensitivity, 1m@2.83V	
Power handling	
Carton dimensions	
Complete set gross weight	
Tweeter flush mounting hole diam.	62 [mm]

MORE INFO

[Tweeter specifications](#)

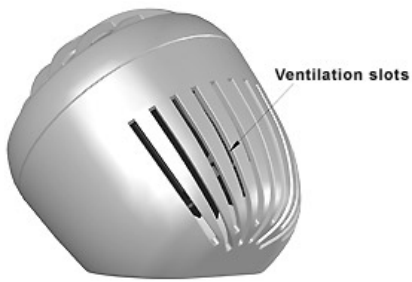
[Angle and flush mount specifications](#)

[List of all complete car sets](#)

[List of all speaker units for car applications](#)

[Crossover proposal](#)

Power handling - heat sinks - ventilation

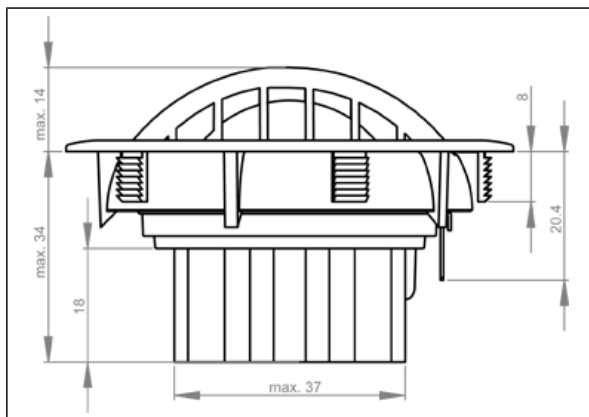


Rear view of the angle mount house showing the ventilation openings that ensure good air flow leading to much higher power handling than conventional car tweeter designs.



Top of the angle mount (with the 30mm tweeter mounted) cut open. Reveals the large heat sink.

FLUSH MOUNT OUTLINE DRAWING AND BUILD-IN DIMENSIONS (mm)



[Click here to view detailed mounting dimensions](#)



Wavecör's 30mm car tweeter flush mounted



Wavecor's 30mm car tweeter angle mounted

PACKAGING / ORDERING INFORMATION

Part no. TS030TU01-01	Gift box containing one pair of tweeters + grey mounting accessories
Part no. TS030TU02-01	Gift box containing one pair of tweeters + black mountings accessories

Specifications are subject to change without any further notice.
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