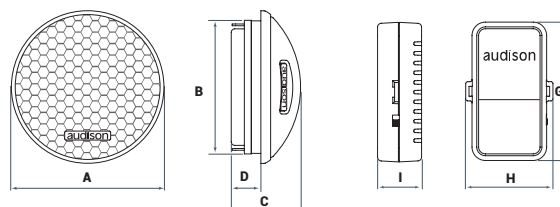
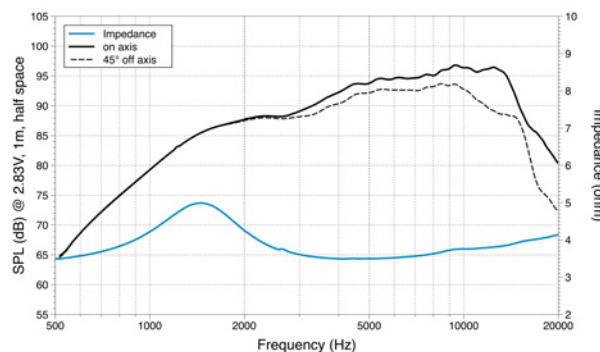




AP 1 TWEETER

- 1 26 mm diameter diaphragm combined with a wide-roll surround provides maximum efficiency and reduced resonance frequency.
- 2 Neodymium magnet with low carbon content plates, provides reduced size and more linear sound reproduction, even during the most demanding audio passages.
- 3 Acoustic lens designed to compensate for and fine tune the in-car frequency response anomalies in the 10 kHz - 13 kHz bandwidth caused by restrictive OEM grilles in critical OEM placements.
- 4 Extremely compact dedicated passive crossover APCX TW supplied with the product, optimised for OEM Integration, featuring an attenuation switch (0 dB, +2 dB) to tune the in-car response according to different installation conditions.
- 5 Passive crossovers are supplied with "OEM Integration compliant" fast-on connectors. The ends, different in each of the two poles, eliminate any possible connection errors and speed up the required installation time.
- 6 Wide array of mounting accessories supplied with the product, for high fitment flexibility in OEM Integration.
- 7 CCAW (Copper Clad Aluminium Wire) ultra-light ferrofluid cooled voice coil is wound on a Kapton former, for better heat dissipation.
- 8 Dome profile and motor are optimised with FEM (Finite Element Method) simulation technology.
- 9 Developed with the KLIPPEL suite.



| A | B | C | D | |
|-----|------|------|------|-----|
| 44 | 38.5 | 20 | 8.5 | mm |
| 1.7 | 1.5 | 0.78 | 0.33 | in. |

| G | H | I | |
|------|------|------|-----|
| 46.5 | 37.5 | 20.1 | mm |
| 1.83 | 1.47 | 0.8 | in. |

TECHNICAL SPECIFICATIONS

| Component | Tweeter | |
|-------------------------|--|---------------|
| Size | mm (in.) | 26 (1) |
| Power Handling | W peak | 150 |
| | Hi-pass filtered @ 3,5 kHz - 12 dB Oct | |
| Impedance | Ω | 4 |
| Frequency Response | Hz | 2k ÷ 20k |
| Magnet size | mm | 19 x 3 |
| D x h | (in.) | (0.75 x 0.12) |
| Weight of one speaker | kg (lb) | 0,04 (0.09) |
| Weight of one crossover | kg (lb) | 0,04 (0.09) |
| Voice Coil Ø | mm (in.) | 20 (0.8) |

ELECTRO-ACOUSTIC PARAMETERS

| | | |
|------|------|------|
| D | mm | 27.5 |
| Xmax | mm | - |
| Re | Ω | 3,5 |
| Fs | Hz | 1500 |
| Le | mH | 0,02 |
| Vas | l | - |
| Mms | g | 0,16 |
| Cms | mm/N | 0,09 |
| BL | T·m | 1,3 |
| Qts | | 0,98 |
| Qes | | 2,78 |
| Qms | | 1,5 |
| Spl | dB | 93 |