



Without Grille



With Grille

- Tap selector switch located behind speaker magnet with shaft through center of cone. Selector knob doubles as dispersion cone and allows tap selection to be done after speaker is installed in the ceiling
- Lightweight construction makes additional support in drywall ceilings unnecessary
- Perfect companion with the **FASUB70** subwoofer system when sub bass is required
- Press-fit grille blends perfectly into contemporary architecture
- Tuned & ported design for extended bass response
- Low profile plastic enclosure
- 16 Watt internal transformer
- 8 ohm transformer bypass setting
- Barrier strip connection
- Tile bridge included
- UL 1480 listed

High Performance In A Very Compact Footprint

The **FAP40T** is the newest member of Atlas Sound Strategy Series® II family of ceiling speaker products. Designed to provide high performance in a very compact footprint, the **FAP40T** appeals to both system designers and architects.

A unique (patent pending) tap selector switch design allows for easy system tuning. A full selection of taps up to 16 watts, as well as an 8 ohm bypass setting, is included for maximum system versatility. This switch also functions as a diffuser cone, providing smooth, even dispersion of the high frequency content from the center of the 4" driver. In fact, the high frequency response of the **FAP40T** is so natural that many would assume that the driver in the **FAP40T** was a coaxial design instead of a cone driver.

Low frequency response is enhanced by the tuned and ported enclosure design. The UL listed (UL1480) enclosure is constructed of high impact injection molded plastic and includes a press fit grille design that blends quite well with contemporary architecture. A tile bridge is included for suspended ceiling applications. The lightweight design of the **FAP40T**, coupled with the "dog leg" mounting system allows the **FAP40T** to mount into most drywall ceilings without the need for a separate mounting ring. However, for new construction drywall ceiling applications, the optional FA-TR4 trim ring is available.

Barrier strip connection allows for easy system wiring as well as "daisy chain" wiring to other **FAP40T**'s or even **FASUB70** subwoofers (a great combination!)

SPECIFICATIONS

MODEL	FAP40T
POWER RATING	16 Watts @ 8 ohm
70.7V TAPS	1, 2, 4, 8, 16
FREQUENCY RESPONSE (±3dB)	85Hz - 15kHz
SENSITIVITY (1W/1M)	87dB Average
DISPERSION	105° 2kHz Octave Band (-6dB)
WOOFER	4" High Efficiency Polypropylene W/SBR Surround
WOOFER MAGNET WEIGHT	10 oz (264g)
DIMENSIONS	7.375" (187mm) Bezel Diameter 7.125" (181mm) Overall Height
CUT-OUT DIMENSION	6 ⁵ / ₁₆ " (160mm)
WEIGHT	3 lbs. (1.4kg)

• Five Year Limited Warranty •



C-Ring/V-Rail
Mounting System



With Grille

- High efficiency 8" Strategy™ driver
- Extended low frequency response from the optimally tuned and ported deep drawn galvanized steel enclosure. (933 cubic inches)
- Front mounted tap selector switch for easy system tuning adjustments (1.9W to 60W @ 70.7V plus 8 ohm setting)
- Unique "trap door" input section allows for through conduit runs with rigid or flex conduit
- 4 Pole detachable "phoenix" style connector allows easy pre-wiring and is convenient for daisy chaining additional Strategy full range speakers or subwoofers
- "Press fit" grille to better blend into contemporary architecture.
- Ships complete with speaker/transformer factory assembled into back can, grille and unique C-Ring/V-Rail Mounting System hardware
- May be pendulum mounted via top mounted eyebolt (included). Enclosure is also finished in white for optimum aesthetics when hung in open ceiling applications
- UL1480 Listed

A Premium Performance, 70.7/100V Tuned & Ported, 8" Coaxial Ceiling Speaker System

Atlas Sound's **FAP82T** is perfectly suited for business music and public address applications ceilings heights ranging from 12' - 25'. Higher ceilings require the increased efficiency, tighter pattern control and extended low frequency response provided by the **FAP82T**.

Installations into drop tile acoustic ceilings are made easy with the C-Ring/V-Rail Mounting System. In "blind mount" instances the V shaped rail system simplifies the process of locating mounting hardware above the deck. For existing construction drywall applications simply cut the mounting hole and "corkscrew" the C-ring into the hole allowing the "dog leg" mounting system to engage the metal ring for additional support. For new construction drywall ceilings the optional FAP82-TR trim ring may be used.

With the **FAP82T**, Atlas Sound has addressed pendant mounting for open plenum ceiling applications. A 1/4" -20 eyebolt assembly is included with the package allowing suspension of the **FAP82T** with load rated cable or "all thread". The enclosure is finished white to match the bezel ring for better blend in open ceiling applications. Please note that the enclosure/bezel ring may also be painted to accommodate custom finishes when required.

SPECIFICATIONS

MODEL	FAP82T
POWER RATING	70 Watts @ 8 ohm
70.7V TAPS	1.9, 3.8, 7.5, 15, 30 & 60
FREQUENCY RESPONSE (±3dB)	75Hz - 12kHz
FREQUENCY RESPONSE (±6dB)	60Hz - 20kHz
SENSITIVITY (1W/1M)	89dB Average
DISPERSION	100° 2kHz Octave Band (-6dB)
WOOFER	8" High Efficiency Polypropylene W/SBR Cone Surround
CROSSOVER FREQUENCY	3400Hz
WOOFER MAGNET WEIGHT	21 oz (580g)
HF DRIVER	Coaxially Mounted PEI Dome Tweeter
DIMENSIONS	15.75" (400mm) Bezel Diameter 12.625" (321mm) Overall Height (Without Eyebolt Installed)
ENCLOSURE VOLUME	933 Cubic Inches
CUT-OUT DIMENSION	14" (356mm)
WEIGHT	14.5 lbs. (6.57kg)

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