



NEW

Air Force IV

analog turntable

Specifications

■MAIN UNIT

Chassis : One-piece chassis precision machined from solid aluminum alloy A5052

Silver anodized satin finish, 21.5kg

Platter: One-piece platter precision machined from solid aluminum alloy A5056, 8.7kg

Motor Unit: Precision machined aluminum alloy A5052

Silver anodized satin finish 4.1kg

Total moment of inertia: 734kg/cm²

Drive system: Belt-drive with double-side polished polyester fabric flat belt

Driving motor : External 2-phase 4-pole AC synchronous motor

Motor Power Supply : Digital rotational control system driven by power amplifier

Rotational speed: 33.3rpm, 45 rpm

Wow & Flutter: below 0.03%

Dimensions: 420.5 (W) x 168 (H) x 368 (D) mm

Total weight: 34.3 kg

Minimum dimensions for setting up: 521 (W) x 418 (D) mm

■POWER SUPPLY UNIT

Power consumption 50W

Dimensions 350(W), 160(H), 270 (D) mm, 9kg

Minimum dimensions for setting up 350(W) x 330(D) mm

■INCLUDED ACCESSORIES

1x Tonearm Base for rear right or front right positions (drilled for specified tonearm)

1x Platter Cover

■OPTIONAL ITEMS

Extra Tonearm Base (drilled for specified tonearm)

- For the rear left position, an exclusive tonearm base is required.
- Tonearm bases used on the rear right and front right positions are common with those for Air Force III/ Premium and Air Force V/ Premium

A new benchmark in analog sound. Driven by TechDAS' innovative 'air' technologies, this turntable realizes our vision of ultimate analog reproduction

The TechDAS Air Force turntables feature unique pneumatic technologies including air bearing that absolutely isolates the rotating platter and the record from any vibration. Additionally, our vacuum LP hold-down system clamps an LP onto the platter. With these “air” technologies, the Air Force turntables achieve an unparalleled sound quality, compared to conventional analog turntables.

Today we believe analog sound must evolve beyond its past forms, after more than 30 years of the digital era. Our pursuit of superior analog sound seeks to push the boundaries of sound-to-noise ratio, drawing inspiration from advancements in modern digital audio. TechDAS technologies deliver cutting-edge analog sound, redefining performance with precision and innovation.

Features a Precision Machined One-Piece Platter, a hallmark of our higher-end models

The Air Force IV turntable employs a heavy-weight one-piece platter machined from solid A5056 alloy while the entry model, Air Force V Premium uses a dual platter system. The result is overall improvement in sound quality such as an extended frequency range and noticeably enhanced dynamics. Combined with our air bearing system, the 9kg platter allows for an extraordinary low noise floor. Its tapered spindle absorbs any swaying of an off-center LP. On top of the platter is applied a special thin pad made of a damping and antistatic material to protect records.

Elevating the Entry-Level Experience with Core Air Force Technologies

The Air Force IV is a model uniquely packaged for a higher level of listening experience compared to the popular entry model, Air Force V Premium. While minimizing increase in footprint, Air Force IV has a low vibration, 2-phase 4-pole AC synchronous motor, which is separated and isolated from the main chassis as in the upper models. The drive belt is a 4mm flat belt in width; the same one used in the upper models. Made of surface polished polyester fiber, this belt ensures stable rotation and quickly brings the heavy platter to a rated speed. By driving the platter with a separated motor unit, it realizes an extremely high signal-to-noise ratio.

The Air Force IV sits on four suspension feet incorporating specialized damping materials as the Air Force III Premium S, so that it optimally blocks external vibrations and provides an excellent vibration proof property. Despite its compact body, it can accommodate up to three tonearms.

Benefitting from various technologies developed for its upper models, the Air Force IV realizes high-resolution sound imaging and enhanced sound quality while remaining compact in size.