



Air Force III

The exclusive analog turntable
by AIR TECHNOLOGY

Air Force III, complete with system upgradability is a new model developed by extracting the essence of the Air Force One, our reference model.

The TechDAS team is very pleased to present Air Force III, meeting a wide range of demands from many customers, while preserving almost the same qualities and performance of the reference model, Air Force One. To achieve such a goal, this new model has been developed by extracting the essence and key features of the reference model so as to offer flexibility and allowing for system upgrades, also to operate with a wide range of equipment, from high end to low-cost.

The main frame, where the platter rides, has a minimum size and is made of solid aluminum by precision cutting, just like with the Air Force One. Up to 4 tonearms, ranging from short (9") to long (12") tonearms, can be fitted to the frame.

The basic type platter is made of high mass solid aluminum. Other types of platters are to be developed and will be available as optional for customers who want a system upgrade.

Instead of having built-in insulators, the turntable sits on four feet, using a pin point support method with a sufficient howling margin within an appropriate installation environment.

For an environment that needs a larger howling margin, an insulation table based on air insulation technology will be available.

Above all, the Air Force III has the core air control technologies of the Air Force One, which are air bearing and enables a platter floating of 30 μ m and a vacuum hold down of the disc.

Major features of the Air Force III

- Fulfills a reproduction of music with background silences by thoroughly eliminating unwanted vibration.
- Has the core air control technologies transmitted from the Air Force One.
 - Air bearing that lifts up the platter to 30µm
 - Vacuum hold-down of the disc
 - Decoupling of the disc with air injection
- Sits on four height-adjustable feet employing pinpoint support and lowering the center of gravity.
- High mass main frame that weights 18 kg despite of its small size and is of solid precision cut aluminum.
- High mass platter that weighs 9kg and is of solid precision cut aluminum, as with the main frame.
- Up to 4 short (9") to long (12") tonearms can be mounted because of the small size of the main frame.
- Designed to offer flexibility for system upgrade with various accessories, different platter options, and an exclusive insulation table to be released subsequently.
- Ripple-free, low-vibration, silent air pump, which has been transmitted from Air Force one.
- Stable and accurate rotation speeds of 33 1/3 and 45 rpm can be achieved free from secular changes or temperature affects by the low rotation motor, where speed is controlled by a high precision oscillation circuit also used in mobile phones.
- Pitch control of ± 0.1 rpm is available for those who have a sense of absolute pitch.

Outer measurements and weights of Air Force III

Main frame:	Measurements: 312mm (W) x 360mm (D) x 160 (H) (not including tonearm bases) Weight: frame:18 kg + platter (solid aluminum type) : 9 kg.
Motor:	Measurements: 188mm (W) x 155mm (D) x 140mm (H) Weight: 4.6 kg
Air pump/Power Supply unit:	Measurements: 350mm (W) x 270mm (D) x 160 mm (H) Weight: 7.8 kg

Designed and manufactured by TechDAS
TechDAS is a genuine highend audio brand produced by Stella Inc.
All TechDAS products are Made In Japan.

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