

Air Force III

Premium

The Air Force III Premium consists of two units: the Main Unit (including outboard motor) and the Pump / Power Supply / Air Condenser Unit.

New premium model with improvements refining the sound, based on the compact Air Force III

Building on the success of a hugely popular model - the Air Force III, a turntable which has a compact sized chassis and yet delivers a high performance and flexibility of installation. The new Air Force III Premium has integrated further new concepts for an even higher quality while retaining the same compact size.

The weight and sound of an analog turntable have a strong correlation. In order to make a heavier turntable while keeping the chassis size to the original Air Force III, our team chose gunmetal for the platter of this Premium model. This material is an alloy of copper and tin and was often used for audio equipment in the heyday of analog audio.

The platter for the Air Force III Premium is precision cast and surface polished with a solid structure, unlike most conventional gunmetal platters that have a hollow construction. This results in a heavy platter of 29 kg, more than three times heavier than the aluminum platter used in the original III which weighs in at 9 kg. With this new gunmetal platter, the total weight of the main unit is more than 50 kg.

As a result of the increase in total weight, an extended frequency range is delivered and dynamics are noticeably enhanced. At the same time it has achieved a significantly lower noise floor thanks to the use of our air bearing. Furthermore, as gunmetal is relatively a soft and tensile metal, you will notice that a subtle glow is added to the sound.

The chassis is made of solid aluminum just like the original model. The black anodized and highly polished surface contrasts very nicely with the gold colored gunmetal platter.



Pump / Power Supply / Air Condenser Unit
for the Air Force III Premium



Specifications

■ Main Unit and Motor

Chassis:	Precision machined aluminum alloy (A5056)
	Black anodized and high gloss polished
	Weight: 21 kg
Platter:	Gunmetal
	Surface protection coating
	Weight: 29 kg
Total moment of inertia:	3,506 kg·cm ²
Drive System:	Belt-drive, polished and nonflexible polyurethane fiber belt
Motor:	AC synchronous motor
	Rotation speed controlled by DC amplifiers
Rotation speed:	33.3 rpm / 45 rpm
	Precise speed adjustment function.
Wow & Flutter:	below 0.03 %
Dimension:	473 (W) x 170 (H) x 363 (D) mm
Minimum Dimensions for setting up:	564 (W) x 413 (D) mm
Total Weight:	55 kg

■ Pump / Power Supply / Air Condenser Unit

Power consumption:	50 W
Dimension:	430 (W) x 175 (H) x 370 (D) mm
Weight:	14 kg
Minimum depth for setting up:	430 (D) mm

■ Included Accessories

- Tonearm base x 1 (drilled for specified tonearm)
An extra cost may be required according to the tonearm.
- Platter Cover x 1
- Cables, Air hoses, Platter setup tools, Users manuals

■ Optional Items & Accessories

- Extra tonearm base
- Disc Stabilizer