

STAX multi-use integrated arms

● In the new UA series tonearms, the arm-rest is fixed on the pillar saving you the trouble to bore a arm-rest mounting hole. You can now easily install these newcomer tonearms on almost every turntable on the market or of your own making. Furthermore, the UA-7N/7cfN/70N can boast the board-penetrating type arm base which is not less heavy than that of the UA-9N/90N. The base of this type makes the installation still simpler and shuts out vibrations from outside resulting in clear, detailed musical reproduction.

Then, the diameter of wiring leads inside the bearing assembly amounts to 100 μ m — twice as large as conventional ones. And yet, the highly sensitive One-Point Jewel Bearing assembly, of which the reliability has already been proved in the UA series, insures a satisfactory sensitivity of 10 mg over a long period of time. Thus a cartridge can move in complete compliance with the motion caused by a record with warps or a eccentric center hole, enabling the stylus tip to pick up musical signals only.

As in the UA series, the new UA series tonearms are provided with the high-precision Roller Contact Type anti-skating device that can apply a required anti-skating force easily and accurately with a minimum of friction. And the unique Anti-Rolling Stabilizer featured in the UA-9N/90N improves the stability in the canti-lever support by keeping the tone arm from rolling when musical signals on a record vibrate the stylus tip.

The arm tubes are made of ideal materials and have most fitted shapes. For the UA-7cfN/9N/90N we adopted a highly rigid carbon-fiber tube. The tube for the UA-9N/90N is tapered to further reduce resonance. Besides, the tubes are all interchangeable so they can be replaced with a desired one from replacement tubes available separately.

The headshells are made of low-mass, highly rigid diecast alloy aluminium. The UA-7cfN carries our HS-7/Type 2 universal headshell strengthened by the best combination of tapered design and blocking ribs. Its double bayonet pins ensure tight shell/arm joint. The integrated headshell of the UA-9N/90N is equipped with a strut bar firmly fixing a cartridge on the shell.



	UA-7N/UA-7cfN	UA-9N	UA-90N
Rotational Sensitivity:	10 mg or less	10 mg or less	10 mg or less
Tracking error:	0.1°/cm or less	0.1°/cm (max.)	0.08°/cm (max.)
Stylus pressure adjustment:	3 g / 1 revolution, 0.1 g step	3 g / 1 revolution, 0.1 g step	2 g / 1 revolution, 0.1 g step
Anti-skating mechanism:	1 g ~ 3 g (0.5 g steps) variable	1 g ~ 3 g (0.5 g steps) variable	1 g ~ 3 g (0.5 g steps) variable
Cartridge weight:	2 g ~ 25.5 g	3 g ~ 22.5 g	3 g ~ 24 g
Arm Height Adjustment Range:	53 mm ~ 85 mm	48 mm ~ 81 mm	48 mm ~ 81 mm
Overhang:	13 mm	13 mm	12 mm
Effective length:	240 mm	240 mm	312 mm
Overall length:	346 mm	343 mm (max.)	413 mm (max.)