

STA

High Torque Scratch turntable with S-ARM



MAIN features

- Direct Drive Turntable
- Straight arm for Skip less performance
- Motor: 16-pole, 3-phase, brushless
- DC motor Direct drive
- Speeds: 33-1/3 RPM, 45 RPM / 332 mm dia.
- die-cast aluminum Platter
- Starting Torque >4.5 kgf.cm
- 2 Output Rcs Phono and Line
- Start and Stop Adjustable
- Pitch variation Adjustable



The STA is a professional High torque direct-drive turntable perfectly suited for scratch performance and music lovers.

Its quartz-controlled direct-drive motor delivers perfect speed accuracy when playing back records, and its 4.5KG motor provides the ideal feel for scratching. The high-resolution pitch (+/- 8%, +/- 16% and +/- 50 %) provided allows for a precise mix and perfect matching.

The exclusive feature of 2 RCA outputs allows to connect one turntable into 2 mixers at the same time for easy scratch battle set up and more.

STA // TECHNICAL details

1. TURNTABLE SECTION:

1-1 Type	3-speed full manual
1-2 Motor	16pole, 3phase, brushless DC motor
1-3 Driving Method	Direct drive
1-4 Turntable Platter	332mm dia. Aluminum die-cast
1-5 Speeds	331/3 and 45 rpm
1-6 Wow and Flutter	Less than 0.1% WRMS (JIS WTD) with 331/3 rpm
1-7 S/N Ratio	More than 55dB (DIN-B)
1-8 Pitch Controls	+/- 8%, +/- 16%, +/-50%
1-9 Starting Torque	More than 4.5kgf.cm
1-10 Starting Time	min. ~6 sec.(Adjustable)
1-11 Braking Time	min. ~6 sec.(Adjustable)
1-12 Time for Speed Change	Less than 0.2 sec. from 331/3 to 45 rpm. Less than 0.2 sec. from 45 to 331/3rpm.
1-13 Channel Separation	More than 15dB
1-14 Channel Balance	Within 2.5dB at 1KHz

2. TONEARM SECTION:

2-1 Type	Static balanced S-shaped tonearm
2-2 Effective Arm Length	230mm
2-3 Overhang	15mm
2-3 Tracking Error Angle	Less than 3 degree
2-4 Applicable Cartridge Weight	13~18g (including headshell)
2-5 High of cue (first track)	7.5~10mm
2-6 Descend of cue	1~3sec

3. AUDIO SECTION:

3-1 EQ. RIAA Characteristic	20Hz~20KHz : +1/-3dB
3-2 Phono Output Level	1.5~3.6 mV at 1KHz 5cm/sec
3-3 Line1 Output Level	90~216 mV at 1KHz 5cm/sec
3-4 Line2 Output Level	90~216 mV at 1KHz 5cm/sec
3-5 S/N Ratio	55dB (1KHz, 4mV INPUT)

4. GENERAL SECTION:

4-1 Power Supply	AC 115/230V, 60/50Hz
4-2 Power Consumption	10Watts
4-3 Dimensions	450 (W) x 353 (D) x 144.6 (H) mm
4-4 Weight	10 Kg

5. ACCESSORIES SUPPLIED

Instruction manual x 1	Headshell x 1	AC cord x 1
Counter weight x 1	Target light x 1	Platter x 1
RCA cord x 1	45 rpm adaptor x 1	Slipmat x 1

The parts are subject to change to any improvement with the range of the specifications.