

KD-500 (KD-550)



Photo : KD-550

SPECIFICATIONS

MOTOR and TURNTABLE

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|---------------------------------------|---|
| Drive System | Direct drive system |
| Motor | 8 pole 24 slot brushless DC servo motor |
| Turntable Platter | 30 cm (12") diameter 1.5 kg (3.3 lbs.) weight Aluminum alloy die-cast |
| Speeds | 2 speeds, 33-1/3 and 45 rpm |
| Speed Control Range | Within $\pm 8\%$ (Individual control for 33-1/3 and 45 rpm) |
| Wow and Flutter | Less than 0.03% (WRMS) DIN $\pm 0.05\%$ |
| Signal to Noise Ratio (Rumble) | JIS Better than 60 dB DIN unweighted Better than -50 dB DIN weighted Better than -70 dB |

TONEARM

| | |
|---------------------------------------|---|
| Type | Static-balance type, S-shaped pipe arm, EIA plug-in connector |
| Effective Arm Length | 237 mm (9-5/16") |
| Over-Hang | 15 mm (9/16") |
| Tracking Error | ± 1.5 degree |
| Stylus Pressure Variable Range | 0 to 4 grams |
| Usable Cartridge Weight | 5 to 12 grams (Supplied head shell 11 grams) |

CARTRIDGE

| | |
|---------------------------|------------------------------|
| Type | Moving magnet type (V-46) |
| Frequency Response | 10 ~ 25,000 Hz |
| Channel Separation | Better than 25 dB (1,000 Hz) |
| Output Voltage | 3 mV (1,000 Hz, 5 cm/sec.) |
| Output Balance | 1.5 dB (1,000 Hz, 5 cm/sec.) |
| Load Impedance | 50 k ohms |
| Stylus | 0.5 mil diamond |
| Stylus Pressure | 1.5 ± 0.5 grams |
| Compliance | 10×10^{-6} cm/dyne |
| Replacement Stylus | N-46 |

MISCELLANEOUS

| | |
|-----------------------------|---|
| Power Consumption | 9 watts |
| Dimensions | W 502 mm (19-3/4") D 382 mm (15") H 162 mm (6-3/8") |
| Weight | 15.5 kg (34.2 lbs) KD-550 14.9 kg (32.8 lbs.) KD-500 |
| Special Features | Stroboscope with lamp Fine speed adjusting control Anti-skating device (KD-550) Oil damped arm elevation (KD-550) Stylus pressure direct-readout counter (KD-550) Height adjusting insulation Free stop action dust cover Low capacity audio cord (KD-550) Head shell stand |
| Supplied Accessories | EP adaptor (with over-hang checker), Head shell Ground wire Hexagonal wrench Arm base (KD-500) |