

TURNTABLES

grammable quartz-lock direct-drive turntable with

automatic tonearm; pulse-synthesizer quartz PLL

servomotor; 73/10-in linear-track and statically-bal-

anced zinc diecast straight tonearm with removable

16.5-g aluminum diecast headshell and independ-

ent coreless motor drive; 31-cm zinc diecast platter. Features microprocessor-controlled automatic

15-selection programming with auto repeat (in-

cludes repeat of selection segment), cue and re-

view, forward and back skipping, and pause; in-

frared LED disc sensor with disc size selector for

17-, 25-, and 30-in discs; guartz-locked speed con-

trol with LED readout; pitch control (±6%) with

LED; feather-touch electronic controls. Wow and

flutter 0.025% wrms; rumble -75 dB (DIN B);

tracking force range 0-3 g; cartridge weight range

4-15 g (with accessory headshell). Resonance-ab-

sorbing height-adjustable insulator feet; dustcover

does not cover operations controls; 515/14" H ×

Two-speed (331/2 and 45 rpm) quartz-locked direct-

drive turntable with auto lift/stop tonearm; quartz

PLL servomotor 93/6-in statically-balanced zinc-

diecast S-shaped tonearm with viscous-damped

cueing and adjustable anti-skating; 13%16-in aluminum alloy diecast platter. Features digital speed

readout display; pitch control (+6% in 0.1% steps)

with LED digital readout; speed adjust; rec-sync

mechanism, built-in muting; solenoid feather-touch

controls. Wow and flutter 0.025% wrms; rumble

tridge weight range 3-14 g; resin cabinet with

height-adjustable insulators; removable hinged

dustcover; 6" H × 1815/16" W × 1515/16" D \$400

Two-speed (331/3 and 45 rpm) direct-drive turntable

with automatic lift/return tonearm; 8-pole linear

torque dc servomotor; front-panel controls; one-row

stroboscope with pilot lamp; variable pitch control

±3%; S-shaped arm (effective length 215 mm);

anti-skating; viscous-damped cueing; rubber head-

shell liner; moving-magnet cartridge; stylus pres-

sure gauge; adjustable insulators; wow and flutter

0.035% wrms, 0.065% (DIN); rumble -60 dB

(IEC "B"), ~70 dB (DIN "B"); tracking force 0-3 g;

AP-2200 Semi-Automatic Single-Play

75 dB (DIN B); tracking force range 0-3 g; car-

AP-2600 Semi-Automatic Single-Play

ADC

3001-DD Turntable

ADC PROFESSIONAL PRODUCTS

1700DD Semi-Automatic Single-Play

Two-speed (331/3 and 45 rpm) direct-drive quartz PLL turntable with auto return arm; electronic



AKAI

AP-307 Automatic Single Play

 $4^{7/8}$ " H × $18^{3/4}$ " W × $14^{3/16}$ " D...

Two-speed (33½ and 45 rpm) direct-drive quartz PLL turntable with automatic tonearm; discolith-coil dc servomotor and geared motor for tonearm drive; 220-mm static balanced S-shaped tonearm with anti-skate and stylus overhang adjusters; 314-mm aluminum alloy diecast platter Features quartz lock switch; built-in strobe light; ±2.5% variable pitch control; electronic speed switch (1000 Hz ±0.08% accuracy); auto repeat; manual operation control; oil-damped cueing. Wow and flutter 0.035% (DIN), 0.025% (JIS); rumble -49 dB (DIN A), -70 dB (DIN B); tracking force range 0-3 g; cartridge weight range 4-12 g. Silver panel with removable hinged smoked acrylic dustcover; rubber

AP-207 Automatic Single-Play

Two-speed (331/3 and 45 rpm) direct-drive turntable with automatic tonearm; discolith-coil dc servomotor and geared motor for tonearm drive; 220-mm static-balanced S-shaped tonearm with anti-skate and stylus overhang adjusters; 314-mm aluminum alloy diecast platter. Features electronic speed selector (1000 Hz ±0.15% accuracy); +2.5% variable pitch control; built-in strobe light; manual operation control; auto repeat; oil damped cueing. Wow and flutter 0.035% (DIN), 0.025% (JIS); rumble - 49 dB (DIN A), -70 dB (DIN B); tracking force range 0-3 g; cartridge weight range 4-12 g; silver panel and particle board cabinet with removable hinged smoked acrylic dustcover and rubber insulation feet; includes low capacitance cord; 67/32" AP-206. Similar to AP-207 except semi-automatic with auto-return tonearm and discolith coil do servomotor; no auto repeat \$160

AP-100 Semi-Automatic Single-Play

AP-B10C Manual Single-Play

Two-speed (33½ and 45 rpm) belt-drive turntable with manual arm and magnetic cartridge; four-pole synchronous motor; low-mass straight arm with anti-skating and stylus over-hang adjusters; damped cueing. Wow and flutter 0.5%; rumble -65 dB (DIN B); 5.3° H \times 17.3° W \times 14° D............\$100

ARISTON by OSAWA

RD11S Manual Single-Play

Two-speed (33½ and 45 rpm) belt-drive turntable with manual tonearm (not included); 24-pole synchronous brushless dc servomotor; multiple-cast aluminum-zinc alloy platter; speed adjustment ±4%; wow and flutter 0.05%; rumble -80 dB, weighted; tonearm board and turntable suspended from top plate to minimize feedback; recommended tonearm Osawa's Ultracraft AC-300 MKII; teak base with precision shock-absorbent feet; leveling bubble \$600

BANG & OLUFSEN

Beogram 4004 Automatic Single-Play Two-speed (331/3 and 45 rpm) computer-controlled

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AIWA

tor \$190

LP-3000U Automatic Single-Play

Two-speed (331/3 and 45 rpm) linear-track pro-



1980 EDITION



Beogram 3400 Automatic Single-Play

Beogram 2402 Automatic Single-Play

B·I·C

SP85 Automatic Single-Play

Two-speed (331/s and 45 rpm) microprocessor-controlled quartz crystal isolated belt-drive turntable



SP65 Automatic Single-Play

Two-speed (331/s and 45 rpm) isolated belt-drive

40Z Automatic Changer Turntable

BSR

Accuglide XR-50 Automatic Multi-Play

Two-speed (331/s and 45 rpm) belt-drive turntable with separate infrared remote control unit with all



arm functions and volume control; computerized memory bank programs up to 27 commands in specified order; 300-rpm ac synchronous 24-pole motor; tubular J-shaped tonearm. Wow and flutter 0.04% wrms; rumble -66 dB (DIN B); includes ADC QLM-32 magnetic cartridge, low-resonance base, dustcover, and remote transmitter \$230

Quanta 550 SX Automatic Multiple-Play

Two-speed (33 and 45 rpm), automatic multipleplay turntable; belt-driven by 24-pole, 300-rpm synchronous ac motor with electronic speed changing; speed adjustment ±3%; illuminated stroboscope; dynamically balanced, aluminum, channeled tonearm with slide-in headshell, calibrated 1-4 g tracking force adjustment; viscous-damped cueing tonearm automatically locks on arm rest after play; "Autoglide" umbrella spindle interchangeable with single-play stub spindle; includes ADC QLM-34 Mk III magnetic cartridge, base and dustcover; wow and flutter 0.08% wrms; rumble -65 dB (DIN "B" weighting)......\$130 Quanta 550SLC. Same as Quanta 550 SX minus car-Quanta 450SX. Similar to 550 SX, but with mechanical speed change, no speed adjustment or stroboscope; tonearm counterweight preset at factory, tracking-force adjustment by calibrated scale-beam weight; includes ADC QLM-32 Mk III magnetic cartridge; wow and flutter 0.08% wrms; rumble -62 dB (DIN "B") \$100

Quanta 400 Semi-Automatic Single-Play

Two-speed (331/3 and 45 rpm) belt-drive turntable with auto return tonearm; S-shaped counterbalanced arm with plug-in headshell; electronic micro switches; viscous damped cueing; aluminum platter with anti-static mat; removable hinged dustcover...

							\$100	
400X.	Similar	to	400	except	with	ADC	QLM-32	
magnetic cartridge\$120								

BSR McDonald Series

255 SX Single-/Multi- Play

205 SX Automatic Single-Play

CALIBRE

360 Semi-Automatic Single-Play

330 Semi-Automatic Single-Play

CONCEPT

2QD Semi-Automatic Single-Play

Two speed (33½ and 45 rpm) quartz-locked direct-drive turntable with auto lift tonearm; dc servomotor; 11-in straight arm with damped cueing and adjustable anti-skating; LED strobe with $\pm 6\%$ speed adjust; wow and flutter 0.025% (DIN 45 507); rumble -70 dB (DIN 45 539 B); tracking force range 0-3 g; 5½ H \times 17¾ W \times 14½ D\$295

CONNOISSEUR by HERVIC

BD103 Transcription Unit

BD2A Single-Play/Automatic Cue Up

BD101 Transcription Turntable

Two-speed (331/a and 45 rpm) belt-drive turntable

without tonearm; 16-pole synchronous ac motor; 12-in platter; wow and flutter 0.06% wrms; rumble -70 dB (DIN B); includes walnut vinyl base and plastic dustcover; $6^{1}/_{2}$ " H \times 18" W \times 15" D.... \$160 BD1. Similar to BD101 except wow and flutter 0.065% wrms; rumble -65 dB (DIN B)....... \$135

DENON

DP-6700 Quartz-Controlled Single-Play

Two-speed (33 and 45 rpm) direct-drive tumtable with quartz-crystal phase-locked speed control; acmotor regulated by pulse-width modulation; stroboscope illumination derived from quartz oscillator; supplied with stabilizer weight to prevent acoustic feedback pickup from record; Denon DA-307 tonearm with one-point suspension; dynamic damping of arm/cartridge resonance; magnetic anti-skating; magnesium headshell; vernier tracking-force adjustment; oil-damped cueing; speed electronically adjustable (±6%); wow and flutter less than 0.015% wrms; rumble better than -77 dB; starting time to full speed less than 1.2 sec; tonearm effective length 95/e-in; tracking error 2.5° max.; 75/e" H × 20°/16" W × 16°46" D......\$1060 DP-6000. Above DP-6700 table only, less Denon DA-307 dynamically damped tonearm with magnetic anti-skating, base, and cover\$595

DP-50F Automatic Single-Play

Two-speed (331/s and 45 rpm) PLL quartz direct-drive turntable with automatic servo-controlled tonearm; ac servomotor; 244-mm statically-bal-anced S-shaped tonearm with separate angular control motor and impact-molded light metal head-shell; 300-mm diecast aluminum platter. Features 7-in and 12-in disc size selector buttons; illuminated strobe; standby mode for end of cue; repeat playback from any groove; front-panel anti-skating dial; wood veneer base with two-toned polished metal trim. Wow and flutter 0.015% wrms; rumble -75 dB (DIN B); starting time 1.5 sec at 331/s rpm; tracking force range 0-2.5 g; cartridge weight range 5-11 g; 146 mm H × 485 mm W × 437 mm D

DP-40F. Similar to DP-50F minus disc size selector, illuminated strobe, and standby mode; simulated mohogany finish base with brushed chrome trim \$495

DP-2500 Quartz-Controlled Single-Play

Two-speed (33½ and 45 rpm) direct-drive turntable with automatic tonearm and quartz-crystal phase-locked speed control; ac servomotor regulated by magnetic pulse detection; electrical dc brake for stop mode; illuminated stroboscope; dynamically damped and statically balanced tonearm; anti-skating and cueing device; aluminum alloy head shell; slide-switch speed selection; wow and flutter 0.015% max. wrms; rumble better than -75 dB; starting time less than $1.5 \sec (33½ rpm)$; effective tonearm length 93/s-in; vinyl plywood cabinet with acryl resin cover; 93/s H \times 19½ ro W \times 16 D. \$525 DP-2800. Similar to 2500 but with marble base

\$675

DP-2550. Similar to 2500 minus arm \$475

DA-309. Dynamically damped tonearm; 93/5-in \$220

DP-1200 Semi-Automatic Single-Play

Two-speed (33½ and 45 rpm) direct-drive turntable with auto lift/shutoff tonearm; ac servomotor; Denon DA-307 dynamically damped and statically balanced tonearm with oil-damped cueing and adjustable height; servo speed control; record-end sensor; standby end-of-cue switch. Wow and flutter 0.018% wrms; rumble -75 (DIN B); starting time 1.5 sec; marble base and laminated plywood cabinet; $6^2/_5$ H \times $19^3/_{10}$ W \times $15^3/_5$ D. \$375 DK-200. Base with hinged dustcover. \$260 DA-307. Dynamically damped tonearm; effective length $9^3/_5$ -in. \$255

DP-30L Semi-Automatic Single-Play

Two-speed (33½ and 45 rpm) direct-drive turntable with auto lift/shutoff tonearm, ac servomotor; 220 mm statically-balanced S-shaped tonearm with touch-control dueing and separate motor. Wow

and flutter 0.018% wrms; high-density resin-compound base with anti-vibration feet\$295

DUAL

All Dual turntables feature ultra-low-mass straight-line tubular tonearms mounted in true four-point gimbal suspensions; total effective tonearm and cartridge mass 8 g; dynamically balanced tonearm requires no critical leveling of chassis; precision-machined platters; tracking to $^{1/4}$ g; vernier-adjust damped counterbalance; direct-dial setting of stylus force; stylus force applied around vertical pivot; anti-skating calibrated for conical and elliptical styli; adjustable pitch control for $33^{1/3}$ and 45 rpm; illuminated strobe; cueing system damped in both directions; stylus overhang adjustment; dustcover included; base $3^{1/2}$ H \times $16^{1/2}$ W \times $14^{1/2}$ D.

Single-Play Turntable

CS731Q. Fully automatic, single play turntable with ULM tonearm. Features anti-resonance filter user-



tunable to specific mass and compliance of highperformance cartridge; quartz reference oscillator (11% pitch) with LEDs and illuminated strobe, and





phase-locked-loop monitoring circuit; front-panel solenoid-operated controls; variable cueing descent speed; rumble -78 dB; wow and flutter 0.015% wrms\$600

wrms......\$600 714Q. Similar to CS731Q but semi-automatic tonearm with automatic return and shut-off; switchable lead-in groove sensor indicates when tonearm is precisely over 7-in and 12-in lead-in grooves.. \$480 650RC. Fully automatic direct-drive turntable with ULM tonearm; front-panel solenoid operations controls; tunable anti-resonance filter; ±10% pitch control; CMOS regulator circuit and integral frequency generator in motor; optional wireless remote control available\$400 RE152/RE120. Wireless remote control transmitter/ receiver system for 650RC; start, stop and cue operations from up to 40 ft away; transmitter/receiver priced separately...... \$80/\$40 622. Similar to 650RC without remote control; controls on chassis \$320 606. Similar to 622 except semi-automatic with auto return/shut off arm; mechanical lead-in groove sensor indicates when stylus is over 12- and 7-in lead-in grooves\$279 522. Similar to 622 except vario belt-drive turntable; has ±6% pitch control, illuminated strobe, and continuous repeat; wow and flutter ±0.04% wrms; rumble - 70 dB\$225 506. Similar to 522 except semi-automatic with

Automatic Multiple-Play Changers

Additional features of Dual fully automatic multiplay turntables include vario-belt drive system; automatic and manual operation in both single- and multiple-play modes; interchangeable rotating single-play spindle; 6% pitch control; elevator-action multiple-play spindle holds up to six records; records may be removed from platter without removing spindle.

auto shut-off tonearm.....\$180

1264. ULM tonearm; 12-in platter; illuminated strobe; tunable anti-resonance filter; continuous repeat switch; rumble -70 dB; wow and flutter $\pm 0.04\%$ wrms; $5^4/s$ " H \times $16^1/s$ " W \times $14^2/s$ " D.\$275 1257. Compact version of 1264 without illuminated strobe, continuous repeat, and filter; $10^3/s$ -in platter.....\$180

FISHER

MT 6250 Automatic/Manual Single-Play

Two-speed (331/3 and 45 rpm) linear motor, direct-drive turntable with automatic tonearm and option of manual start/stop; quartz PLL speed control, ±6% range unlocked; S-shaped balanced tonearm; viscous damped cueing and variable anti-skate; strobe light and pitch control; adjustable legs, integrated level and stylus overhang gauge; wow and flutter 0.03% wrms; rumble -70 dB (DIN "B"); tracking force range 0.6-3.5 g; tracking error ±1.5 degrees; 12 13/14-in platter; effective arm length 222 mm; cartridge mounting hardware; walnut base; 61/2" H × 173/4" W × 141/4" D............\$300 MT 6250C. With stereo magnetic cartridge\$325

MT 6225A Automatic Single-Play

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MT6335 Semi-Automatic Single-Play

MT 6211 Automatic/Manual Single-Play

Two-speed (331/s and 45 rpm) dc servo, belt-drive turntable with automatic tonearm and option of manual start/stop; speed control (±3% range); pitch control; strobe light; stereo magnetic cartridge; S-shaped balanced tonearm; viscous damped cueing; anti-skate control; wow and flutter 0.05% wrms; rumble -60 dB (DIN "B"); tracking force range 0.6-3.5 g; tracking error ±2.0 degrees; 121/s-in platter; effective arm length 222 mm; gray base; 51/s" H × 173/s" W × 141/s" D.............\$150

MT 6115 Automatic/Manual Single-Play

MT6310 Semi-Automatic Single-Play

GARRARD

GT350 Automatic Multi-/Single-Play

Two-speed (331/3 and 45 rpm) belt-drive multi-/single-play turntable with manual single-play or, automatic single- or multi-play tonearm; 1000 rpm dc servomotor; low-mass J-shaped tonearm with low-mass carbon fiber headshell (total weight 12 g); dynamically-balanced aluminum alloy diecast platter with LED stroboscope and electronic variable speed control; 7- and 10-in disc size selector. Wow and flutter 0.06% wrms; rumble -68 dB (DIN B); includes base and dustcover; $7^1/2^n H \times 17^3/4^n W \times 14^3/6^n D$\$230 GT250. Similar to GT350 minus variable speed con-

GT250. Similar to GT350 minus variable speed control and LED strobe; synchro-lab motor; wow and flutter 0.08% wrms; rumble -65 dB (DIN B). \$200

DD132 Automatic Single-Play

Two-speed (331/3 and 45 rpm) direct-drive turntable with Delglide automatic tonearm; brushless, coreless, slotless Hall-effect motor; low-mass J-shaped tonearm integrated with headshell; strobe and electronic variable speed control. Wow and flutter 0.06% wrms; rumble -70 dB; includes base and dustcover \$220 DD131. Same as DD132 except semi-automatic with auto return/shutoff arm \$200

GT350AP Automatic Single-Play

Two-speed (331/s and 45 rpm) belt-drive turntable with automatic tonearm; dc servomotor; low-mass tonearm with low-mass carbon-fiber headshelf (12 g total weight); dynamically-balanced aluminum alloy diecast platter with LED stroboscope and electronic variable speed control; speed/record size selector; wow and flutter 0.06% wrms; rumble -68 dB (DIN B); includes base and dustcover; 55/a" H × 173/4" W

GT35AP-1 Automatic Single-Play

GT-35 Automatic Single-/Multiple-Play

GT-15 Automatic Multiple-Play

Belt-driven by Synchro-Lab motor; cue control; antiskating; manual/automatic single-play or automatic multiple-/repeat-play; arm mass 10 g; supplied with Shure M93E cartridge; wow and flutter 0.12%; rumble –60 dB (DIN "B"); with base and cover \$180

DD130 Manual Single-Play

Two-speed (331/3 and 45 rpm) direct-drive brushless dc servo-controlled turntable with manual tonearm; 12-g tubular aluminum arm with headshell; calibrated anti-skating; servo electronic-controlled automatic speed; variable pitch control; LED stroboscope; 12-in aluminum platter; shock absorbent feet; includes dustcover and base................\$180

GT12 Semi-Automatic Single-Play

Two-speed (331/3 and 45 rpm) belt-drive turntable with automatic lift/return/shut-off arm; four-pole induction motor; 7-g S-shaped gimbal-support arm with cartridge; anti-skating and damped cueing controls; includes base and dustcover; wow and flutter 0.15%; rumble 55 dB (DIN "B").....\$120

HARMAN/KARDON

ST-8 Semi-Automatic Single-Play

HITACHI

HT-860 Automatic Single-Play

Two-speed (33½ and 45 rpm) quartz-locked direct-drive turntable with automatic tonearm; brushless, slotless, coreless dc servo Unitorque motor; 230-mm statically-balanced S-shaped tubular tonearm with built-in anti-skating and low-mass resonance-damped magnesium plug-in headshell; diecast aluminum platter. Features IC logic-controlled soft-touch operations buttons operable with cover down; touch-button arm operation in forward and reverse, continuous movement, and height adjustment, enabling no physical contact between user and arm; variable pitch control (±9.9% in 0.1% steps); automatic record size electric-eye sensor; electronic memory repeat (up to nine times on one

side); digital display for speed, pitch, size, and number of repeat entered; full speed reached within $\frac{1}{3}$ rotation at 33 $\frac{1}{3}$ rpm. Wow and flutter 0.025% wrms; rumble -78 dB (DIN B); tracking force range 0-3 g; cartridge weight range 4-10 g; includes detachable acrylic resin dustcover; aluminum diecast base and insulated feet; 6" H \times 19" W \times 16 $\frac{1}{4}$ " D...

......\$800

HT-660 Automatic Single-Play

HT-550 Semi-Automatic Single-Play

HT-463 Automatic Single-Play

Two-speed (33½ and 45 rpm) quartz-locked PLL direct-drive turntable with automatic tonearm; brushless, slotless, coreless dc servo Unitorque motor; 220-mm statically-balanced pipe arm with direct-readout tracking force counterweight, antiskating, and plug-in universal aluminum headshell; viscous-damped cueing; 12¾-in aluminum alloy diecast platter with single-pattern strobe. Wow and flutter 0.03% wrms; rumble -73 dB (DIN B); tracking force range 0-3 g; cartridge weight range 4-10 g; includes detachable plastic dustcover; airsuspension insulator feet with coil spring and plastic base; 5²½ The x 17½ W x 15¾ 20\$240

HT-356 Semi-Automatic Single-Play

HT-324 Semi-Automatic Single-Play

Two-speed (331/s and 45 rpm) belt-drive turntable with auto return/cut tonearm; four-pole synchronous motor; 220-mm statically-balanced S-shaped tubular tonearm with tracking-force adjustment, viscous-damped cueing, anti-skating, and universal plug-in headshell; 310-mm aluminum alloy diecast platter. Wow and flutter 0.06% wrms; rumble -65 d8 (DIN B); tracking force range 0-3 g; cartridge weight range 4-10 g; 5" H × 171/e" W × 145/e" D \$120

JVC

QL-10 Quartz-Locked Single-Play
Two-speed (33 and 45 rpm) direct-drive turntable

with manual tonearm. Speed controlled by quartzlocked, dual servo system; servocontrol system operates for both speed increase and decrease; digital speed indicator; pitch adjustable ±6 Hz from 440-Hz standard "A," in 1-Hz increments; powered by coreless do servomotor; electronic brake; touchcontrol buttons; run/hold control for counter; includes UA-7045, gimbal-support arm; statically balanced arm; oil-damped cueing; CL-P1 turntable base with "resonance-free" seven-layer cabinet with interchangeable tonearm boards, heavy acrylic dustcover; wow and flutter less than 0.02% wrms, less than 0.04% DIN; S/N 75 dB (DIN "B"); start up time less than 0.6 sec, 60° of rotation; speed overshoot less than 2%; speed deviation less than 0.002%; drift 0.00004%/hr; stopping time less than I sec; tonearm effective length 95/n-in; tracking error 1°48' max; tracking force range 0-3 g in 0.1-g steps; arm height adjustable 40-60 mm; QL-7. Similar to QL-10 but manual arm; single quartz-lock servo system; no pitch control; 63/6" H × 18³/₄" W × 15³ ₄" D......\$300 QL-5. Similar to QL-7 except electrical-switch speed change and no stroboscope; $6^{1/2}$ " H \times $18^{15}/_{16}$ " W \times 15⁷/₆" D\$270 QL-F4. Similar to QL-50 except fully automatic tonearm, coreless direct drive servomotor; S/N 72 dB (DIN "B"); effective arm length 220 mm; tracking error $+3^{\circ}35'$, $-0^{\circ}43'$; $5^{3}/4''$ H \times $18^{1}/6''$ W \times $14^{3}/6''$ D.....\$230 QL-A2. Similar to QL-F4 except semi-automatic

QL-F6 Automatic Single-Play

tonearm and four-pole synchronous motor \$190

L-A55 Semi-Automatic Single-Play

L-A11 Semi-Automatic Single-Play

Two-speed (331/3 and 45 rpm) belt-drive tonearm with auto return/shutoff tonearm; four-pole synchronous motor; 220-mm statically-balanced aluminum-alloy S-shaped tonearm with dual-contact bearing; 300-mm aluminum alloy diecast platter. Wow and flutter 0.06% wrms; rumble -63 dB (DIN B); tracking force range 0-3 g; cartridge weight range 14.5-18.5 g; 55/6" H × 171/4" W × 1415/16" D. \$110

KENWOOD

KD-750 Manual Single-Play

Two-speed (331/3 and 45 rpm) quartz PLL direct-drive turntable with manual tonearm; 20-pole 30-slot brushless dc servomotor; 95/6-in statically-balanced S-shaped pipe tonearm with weight decoupling system and Collet chuck-type arm base; T-shaped magnesium alloy diecast headshell with stand; 13-in 5.7-lb aluminum alloy diecast platter. Features adjustable tonearm height and anti-skating; viscous-damped cueing lever; speed and start/stop microswitch controls; LED quartz lock, power, and speed indicators; electronic braking; stylus pressure direct readout counter. Wow and flutter 0.022% wrms; rumble -74 dB (DIN weighted), -55 dB (DIN unweighted); tracking force range 0-3 g in 0.1-g steps; cartridge weight range 4-14 g;

includes low-capacitance phono cables with gold-plated terminals and EP adaptor with overhang gauge; piano-finish walnut veneer particleboard and anti-resonant compression base cabinet with free-stop acrylic dustcover; $6^{1/2}$ " H \times $19^{4/16}$ " W \times $16^{5/6}$ " D......\$520

KD-650 Manual Single-Play

Two-speed (331/3 and 45 rpm) quartz PLL directdrive turntable with manual tonearm; 20-pole 30-slot brushless dc servomotor; 95%-in staticallybalanced S-shaped pipe tonearm with oil-damped cueing, static-type anti-skating control, gold-plated contact points, and lightweight diecast aluminum headshell with stand; 13-in 5.7-lb aluminum alloy diecast platter. Features digital touch-sensing start/ stop and speed selectors with LEDs; all-electronic braking system; anti-vibration rubber platter sheet; LED quartz-lock and power indicators. Wow and flutter 0.025% wrms; rumble -75 dB (DIN weighted], -55 dB (DIN unweighted); tracking force range 0-3 g; cartridge weight range 2-12 g; includes low-resistance phono cables with goldplated terminals and EP adaptor with overhang gauge; anti-resonant compression base limestoneparticle cabinet with ribbed non-resonant acrylic dustcover; $6^{1}/_{2}$ " H × $19^{5}/_{16}$ " W × $18^{1}/_{6}$ " D \$400 KD-600. Same as KD-650 without tonearm; has two tonearm bases for Ortofon AS-212MKII and Infinity Black Widow or SME-30091, 300911, 3009111 series laboratory reference tonearms \$350

KD-550 Manual Single-Play

KD-5070 Automatic Single-Play

Two-speed (331/3 and 45 rpm) direct-drive turntable with 87/4-in statically-balanced S-shaped automatic tonearm; aluminum alloy headshell with stand; 20-pole 30-slot brushless dc servomotor and 12-pole synchronous gear motor for automatic arm; 121/2-in 3.3-lb aluminum alloy diecast platter. Features illuminated stroboscope; auto lead-in/return/ cut/repeat with manual operations function; antiskating and viscous-damped cueing; fine speed adjustment, stylus pressure direct readout counter; disc size selector. Wow and flutter 0.025% wrms; rumble - 73 dB (DIN weighted), -53 dB (DIN unweighted); tracking force range 0-3 g; cartridge weight range 3-10 g; includes low-capcitance phono cables and EP adaptor; anti-resonant compression base limestone-particle cabinet with acrylic styrene dustcover; 61 ° H × 187/° W × 14⁷/₁₆" D\$285

KD-3100 Semi-Automatic Single-Play

KD-2000 Semi-Automatic Single-Play



KD-1500. Similar to KD-2000 except has auto up/cut tonearm; 12-in aluminum alloy diecast platter; wow and flutter 0.05% wrms; limestone injected cabinet; $5^{1}/_{2}$ " H \times $18^{7}/_{14}$ " W \times $14^{5}/_{14}$ " D \$119

LAFAYETTE

T-5000 Automatic Single-Play

Two-speed (33½ and 45 rpm) direct-drive turntable with automatic tonearm; dc servo motor; calibrated balance and stylus force adjustment; front-mounted capacitance controls; S-shaped tonearm; bi-directional viscous damped cueing; resonance-absorbing feet; wow and flutter 0.03%; rumble -65 dB; includes base and dustcover; UL approved...... \$200

T-4000 Semi-Automatic Single-Play

LINN SONDEK by AUDIOPHILE SYSTEMS

LP12 Manual Single-Play

LUX

PD444 Quartz-Lock Single-Play

PD277 Automatic Single-Play

Two-speed (331/ $_3$ and 45 rpm) direct-drive turntable with automatic tonearm; brushless and slotless dc servomotor and separate motor for tonearm; statically-balanced low-mass straight tonearm with electronic operations controls; mirror-reflex strobe with $\pm 4\%$ pitch control. Wow and flutter 0.03%; rumble -60 dB; 6'' H \times $18^1/_2''$ W \times $13^3/_4''$ D\$395 **PD272.** Similar to PD277 except has manual tonearm with oil-damped cueing\$345 **PD270.** Same as PD277 without tonearm\$285

MARANTZ

6370Q Automatic/Manual Single-Play

Two-speed (331/a and 45 rpm), direct-drive, quartz-

TT4000 Semi-Automatic Single-Play

6025 Semi-Automatic Single-Play

Two-speed (33½ and 45 rpm) belt-drive turntable with automatic return/shutoff arm; four-pole ac-synchronous motor; reject button; damped cueing; anti-skating; shock absorbent feet; wow and flutter 0.07% (NAB weighted); rumble -65 dB (NAB RRLL); includes dustcover and base; 5½ H \times 17½ W \times 13½ L \times 135 M \times 1335 M \times 135 M \times

MICRO SEIKI

DQX-1000 Single-Play Automatic

DQL-120 Single-Play Armless

Two-speed (33½ and 45 rpm) direct-drive quartz-locked PLL dc servo-controlled turntable; 350-mm zinc platter; separate power transformer integrated with control section; stand-by lamp until rated speed is reached; electronic brake; brass tonearm mount with sub tonearm mount; 1-mm lead plate inserted into rosewood base to reduce vibration; adjustable air-suspension absorbers; wow and flutter less than 0.02% wrms; rumble -75 dB (DIN "B"); main unit 174 mm H × 520 mm W × 420 mm D; control box 60 mm H × 96 mm W × 192 mm D.....

DQX-500. Similar to DQL-120 except features MA-707 dynamically-balanced, variable mass tonearm with mechanically-controlled viscous damped cueing; effective length 9³/₀-in; tracking force 0-3 g; phonomotor and tonearm integrated with metal base; 13³/₄-in aluminum platter; 5¹/₂" H × 16¹/₀" W × 13³/₄" D.....\$550 DQ-50. Similar to DQL-120 except has MA-505 dynamically balanced tonearm with manual operation; effective length 9³/₀-in anti-skating control; adjustable arm height; mechanically-controlled viscous damped cueing; no power transformer; 6³/₀" H × 19³/₄" W × 16¹/₀" D.....\$550

DQ-43 Single-Play Semi-Automatic

Two-speed ($33^{1}/_{a}$ and 45 rpm) direct-drive quartz-locked PLL dc servo-controlled turntable with electronically-controlled auto lift/shut off tonearm; MA-707 dynamically-balanced variable mass tonearm (effective length $9^{3}/_{e}$ -in) with solenoid-activated viscous damped cueing; 13-in aluminum platter; wow and flutter less than 0.025% wrms; rumble -63 dB (JIS), -75 dB (DIN "B"); max. tracking error less than 1.5 degrees; tracking force 0-3 g; rosewood base; $6^{1}/_{e}$ " H \times 18 $^{3}/_{e}$ " W \times 14 $^{3}/_{e}$ " D..................\$500 **DD-33.** Similar to DQ-43 but less quartz PLL sys-

DD-24 Single-Play Manual

Two-speed (331/3 and 45 rpm) direct-drive dc servocontrolled turntable with electronically-controlled tonearm return/shutoff with manual operation; DD-24 statically-balanced S-shaped arm; viscous damped cueing; inside force canceller; on/off and rotational speed pushbutton controls; speed adjustment ±5% range; automatic quick start when arm moves toward record; 121/4-in aluminum platter; anti-howl rubber feet; wow and flutter less than 0.03%; rumble -73 dB (DIN "B"); max. tracking error less than 1.5 degrees; tracking force adjustment 0.3 g; $4^{7}/_{a}$ " H × $17^{3}/_{a}$ " W × $13^{3}/_{a}$ " D..... \$200 MB-14. Similar to DD-24 except belt-drive, fourpole synchronous system; tubular S-shaped arm with detachable headshell; oil-damped cueing; anti-skating control; 117/a-in aluminum platter; wow and flutter less than 0.55%; rumble -65 dB (DIN

MITSUBISHI

DP-EC20 Automatic Single-Play

Two-speed (331/3 and 45 rpm) quartz-locked directdrive turntable with automatic tonearm; 12-pole dc



servomotor; 9-in statically-balanced stainless-steel J-shaped pipe arm with diecast magnesium alloy headshell and offset counterweight; 131/a-in diecast aluminum platter with LED stroboscope. Features logic operations controls; photo-optical disc size/ speed electronic sensor, also controls vertical and horizontal drive motors for arm cueing and positioning in either direction with manual override. Wow and flutter 0.025% (DIN 45507); rumble -80 (DIN 45539-B); possible cartridge weight range 11-16.5 g; includes detachable hinged dustcover (does not cover controls) and acoustic insulator DP-EC10. Similar to DP-EC20 except driven by FG dc servomotor; minus motor-driven horizontal arm positioning except in auto start/stop; wow and flutter 0.03% wrms; rumble -75 dB (DIN B); $5^3/a''$ H \times DP-EC7. Similar to DP-EC10 except LSI logic controls of all automatic functions and vertical and horizontal motor driver; 20-pole 30-slot dc FG servomotor; rumble -73 dB (DIN B); includes 6.6-g GFRP headshell; $5^3/4''$ H \times $17^7/8''$ W \times 15'' D.. \$300

NAD (USA)

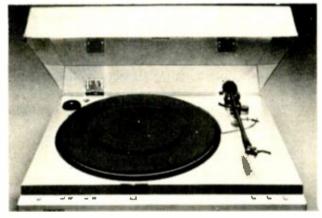
5080 Semi-Automatic Single-Play

Two-speed (33½ and 45 rpm) direct-drive turntable with auto return/shut off tonearm; electronically-controlled brushless dc motor; low-mass straight arm with plug-in carbon-fiber headshell, gimbal suspension, ball race lateral bearings, anti-skating, and viscous cueing; 11.89-in dynamically balanced diecast aluminum platter with illumninated strobe and variable pitch control. Wow and flutter 0.03% wrms; rumble –70 dB (DIN B); tracking force range 0-3.5 g; start-up time ³/₃ revolution to full speed; ABS base; 6" H × 18.5" W × 15" D\$250 5040. Similar to 5080 except belt-drive with FG dc servomotor and open-cradle suspension tonearm

ONKYO

CP-1030F Automatic Single-Play

Two-speed (33' s and 45 rpm) quartz-locked directdrive turntable with automatic tonearm; brushless,



CP-1020F Automatic Single-Play

Two-speed (331/3 and 45 rpm) direct-drive turntable with automatic tonearm; brushless, coreless, slot less FG servo dc motor and dc motor for tonearm; 224 mm statically-balanced straight pipe tonearm with detachable headshell with ADC type connector and direct-readout tracking force counterbalance; 31-cm bevel-rimmed aluminum diecast platter Features continuous repeat; separate speed adjust controls (+2% accuracy); two-tiered strobe; antiskating with dial adjustment; oil-damped cueing by automatic and manual operation; double-insulated rubber feet. Wow and flutter 0.035% wrms; S/N 72 dB (DIN B); cartridge weight range 5-8 5 g; includes removable hinged dustcover (does not cover front panel controls) and 45-rpm adaptor; 51 4" H + 17' "" W < 14' 2" D

CP-1010A Semi-Automatic Single-Play

Two-speed (331 and 45 rpm) belt-drive turntable with auto return/auto cut tonearm; 24-pole FG servo dc motor; 213 mm statically-balanced straight pipe arm with detachable headshell with ADC-type connector and direct-readout tracking force counterbal ance; 31 cm bevel rimmed aluminum diecast plat ter. Features separate speed controls (+2% accuracy); anti-skating with adjustable dial; oildamped manual cueing; two-tier illuminated strobe; double insulated spring-loaded rubber feet. Wow and flutter 0.05% wrms; S/N 67 dB (DIN B); car tridge weight range 5-8 5 g; includes hinged remov able acrylic dustcover (does not cover front-panel controls) and 45-rpm record adaptor; 51 4" H + 17' "W + 14' 2" D. . . \$145

OPTONICA

RP-9705 Automatic Single-Play

Two speed (331/3 and 45 rpm) programmable microprocessor-controlled quartz-locked direct-drive turntable with automatic tonearm and separate remote control unit; statically-balanced and sensor tonearms with direct-readout stylus force, anti-skating; viscous-damped cueing; and overhang mark Features automatic programmable music selector (programs up to ten different selections or one selec

tion repeatedly *en times), programmer also plays portions of selections; infrared remote control with complete programming functions; LED pre-program and play-program digital readout; solenoid operations controls. Wow and flutter 0.028% wrms; rumble 70 dB (DIN B); nylon turntable base ... \$1200

RP-7705 Automatic Single-Play

RP-4705 Automatic Single-Play

Two-speed (33½ and 45 rpm) direct-drive turntable with automatic tonearm; coreless FG dc servomotor; platter with strobe and ±4% pitch contol; 8.3-in statically-balanced J-shaped tonearm with direct-readout stylus force, anti-skating, viscous-damped cueing, and overhang mark; solenoid operations controls with LEDs. Wow and flutter 0.0.35% wrms; rumble 68 dB (DIN B); min_traking force 1.0 g; nylon base; 4.3° H × 18.9° W × 15.5° D. \$280

RP-7505 Automatic Single-Play

RP-7205 Automatic Single-Play

Two-speed (33% and 45 rpm) belt-drive system with automatic arm; dc servo motor; 8.3 in static balanced "S"-shaped tonearm; oil-damped cueing; micrometer-style stylus pressure calibration; "Soft-Touch" solenoid controls; end of disc return, auto play and reject. Wow and flutter 0.06% wrms; rum ble (DIN B) 60 dB; 12-in platter; tonearm length 8.3-in, resonance 8 Hz; min. tracking 1.0 g; wood-composition base; detachable plastic dustcover; 5.6" H < 17.5" W + 14.0" D. \$200

PANASONIC

SL-H401 Automatic Single-Play

SL-H301 Semi-Automatic Single/Play

Two-speed (33's and 45 rpm) belt-drive turntable with automatic return tonearm; dc servomotor; 12 in aluminum diecast platter; statically-balanced S-shaped tonearm with moving-magnet cartridge, viscous-damped cueing, and anti-skating; electronic speed switching; built-in audio insulators; detachable tilt-back dustcover.....\$140-\$160

SL-H201 Automatic Changer

Two-speed (33½ and 45 rpm) belt-drive record changer with automatic tonearm; synchronous 24-pole motor; 11-in aluminum platter; fow-mass aluminum tubular S-shaped tonearm with Shure moving-magnet cartridge, bi-directional viscous damped cueing, tracking force adjustment, and an

ti skating, features memo-gram; simulated wood base..... \$110-\$130

JC PENNEY

MCS 6800 Semi-Auto Single-Multi Play

Two-speed (331 and 45 rpm) programmable beltdrive turntable with auto return/shutoff tonearm; 24-pole ac synchronous motor; 11' a-in recessed platter; straight tonearm with decoupled counterweight, preset anti-skating, and electro-optical sensing magnetic cartridge. Features remote control unit for programming within 50-ft radius; six-record multi-play capability; can program up to 27 selections from six records or 13 selections from one record; e-ectronically-controlled cue, pause, and muting; auto speed record size/speed selection. Wow and flutter 0.05% wrms; rumble -65 dB (DIN B); includes removable hinged dustcover (all controls outside cover), 45-rpm adaptor, 9-V battery for remote unit, and rotating manual and multi-play spindles; anti-resonant plastic black-finish cabinet: 7" H × 17" 4" W × 17" 2" D \$300

6700 Automatic Single-Multi Play

MCS 6710 Semi-Auto Single-Multi Play

6503 Semi-Automatic Single-Play

MCS 6200 Single-/Multiple-Play

Two-speed (331 and 45 rpm) belt-drive turntable with manual/automatic tonearm; 24-pole synchronous motor; 11-in diecast turntable; 7.55-in S-shaped aluminum tubular arm with Shure magnetic cartridge. Features programmable repeat (up to six times on one record or six records once); damped cue/pause control; manual disc size selector; Rumble -6C dB (DIN B); tracking force range 0-4 g; includes manual and automatic spindles and hinged dustcover; black plastic woodgrain-trim cabinet; 61/2" H + 171 4" W × 137/4" D \$100

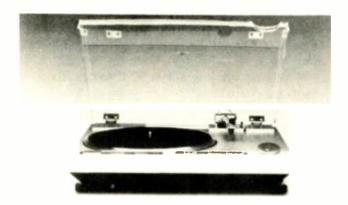
PHASE LINEAR

8000 Series Two Auto Single-Play

Two-speed (33¹ ₃ and 45 rpm) PLL quartz locked direct-drive turntable with manual/automatic tone-arm; PLL Hall-effect motor; 12.2-in. aluminum diecast platter; 7.5-in. linear-motor tangential-tracking starically-balanced straight tonearm; three-diameter disc size selector; automatic repeat. Wow



and flutter 0 013% wrms; rumble 78 dB (DIN B):



PHILIPS

AF977 Automatic Single-Play

Two-speed (33' and 45 rpm) digital quartz PLL belt drive turntable with automatic tonearm; Direct



AF829 Automatic Single-Play

AF877 Semi-Automatic Single-Play

Two speed (331/3 and 45 rpm) belt-drive electronically-controlled dc turntable with photo electronic stop/auto return and reject tonearm; electronic touch controls with electronic speed adjustment (+3%); direct-reading stylus force gauge; straight tubular arm (effective length 8.46-in); anti skating adjustment; viscous damped cueing; pitch controls with nine-element LED bar; wow and flutter 0.03% wrms; rumble 70 dB (DIN "B"); tracking error 0-degree, 9-ft/cm; tracking force range 0.3 g; in cludes detachable headshell and hinged dustcover; 5' 2" H × 16' 2" W < 13' 4" D. \$260 AF867. Similar to AF877 except manual tonearm with photo-electronic stop; three-element LED bar; wow and flutter 0.05% wrms; rumble 65 dB (DIN AF777. Similar to AF867 except automatic tone arm; no electronic touch controls; tracking force

GA406 Auto/Manual Multi-Play

Two-speed (33 and 45 rpm) multiple play turntable with automatic tonearm; holds up to five records, automatically selects record diameter and speed for each; both speeds independently adjustable 3%; belt-driven by dc servomotor, speeds changed and

AF685 Semi-Automatic Single-Play

PIONEER

PL-630 Automatic Single-Play

Two-speed (33% and 45 rpm) quartz-PLL directdrive turntable with automatic lead-in/play/return/ shut-off tonearm (can be set for manual operation). Features quartz-PLL Hall and dc motors with three ICs for electronic control; front-panel touch-sensitive buttons and LEDs; pitch control (range +6%) and meter display; optical electronic end-of play detection; electronic cueing device and quick-stop; anti-skating; S-curved gimbal-supported tonearm (effective length 237 mm); magnesium headshell; coaxial suspension system. Wow and flutter 0.025% wrms max.; rumble 65 dB (JIS), 75 dB (DIN "B"). Includes removable hinged acrylic cover. 5^{13} 14" H + 18^{1} 2" W < 16^{7} 16" D \$449 PL-610. Similar to PL 630 except automatic-return tonearm..... \$399 PL-560. Similar to PL-630 minus full electron.c operation and coaxial suspension system; has Warren motor for automatic functions, one-row strobe, repeat button, electronic quick-stop, and oil-damped cueing; rumble -63 dB (JIS), 73 dB (DIN "B"); effective arm length 221 mm. 511 16" H < 75/16" W + PL-540. Similar to PL-560 except auto return/shut off tonearm; minus electronic operation and meter display for pitch control; rumble 60 dB (JIS) . . .

PL-518 Semi-Automatic Single-Play

Two-speed (331/3 and 45 rpm) direct-drive turntable with auto return/shut-off tonearm; dc servo motor; right-hand controls including cue lever, speed se lect button, fine pitch control (+2% range), and built-in strobe; S-shaped balanced pipe arm (effec tive length 221 mm); anti-skating and lateral balancer devices; oil-damped cueing mechanism; 45-rpm adaptor; wow and flutter 0.03% wrms; rumble 73 dB (DIN "B"); 5^{5} a" H > 17^{3} a" W + 14^{3} a" D.... \$199 PL-516. Similar to PL-518 except belt drive system with FG servo dc motor; anti skating with dial control; wow and flutter 0.045% wrms; rumble 68 dB (DIN "B"); 51/2" H + 173 a" W × 143 a" D..... \$159 PL-514. Similar to PL-516 minus fine pitch control and strobe; four-pole synchronous motor; wow and flutter 0 055% wrms; rumble 65 dB . PL-512. Similar to PL 514 except manual opera tion; minus anti-skating device; includes removable hinged, acrylic dustcover; $5^{3}/16''$ H $< 17^{5}/16''$ W <

REALISTIC

LAB-500 Automatic Single-Play

Two-speed (33½ and 45 rpm) electronic quartz locked direct-drive turntable with automatic tone arm; brushless dc servomotor; statically balanced S-shaped tonearm with integrated headshell and cartridge and biradial elliptical stylus; electronic oil-damped cue/pause; calibrated anti skate; record size and speed selectors; single-play/repeat knob; includes hinged dustcover; wow and flutter 0.04% wrms; tracking force less than 1 g; walnut vinyl base; 6½ H > 18½ W + 15¾ D... \$260

LAB-400 Automatic Single-Play

Two-speed (331 s and 45 rpm) direct-drive turntable

with automatic tonearm; brushless dc servomotor and tonearm motor; neon strobe; damped cue/pause; calibrated anti-skating; 811 14-In S-shaped tonearm tracks down to 0.5 g; low-capacitance pick-up leads; supplied with magnetic cartridge with elliptical stylus and hinged dustcover; wow and flutter 0.03% wrms; rumble 63 dB (DIN B); walnut veneer base; 53 a" H × 1711 14" W × 1331 32" D.

LAB 260 Automatic Single-Play

LAB-250 Manual Single-Play

LAB-110 Automatic Single-Play

Three-speed (331 a, 45, and 78 rpm) turntable with automatic/manual tonearm; damped cue/pause; four-pole induction motor; adjustable tracking; supplied with magnetic cartridge with diamond stylus and dustcover; simulated walnut base; 53 a" H < 153 1a" W > 143 a" D \$80

REFERENCE by QUADRAFLEX

620T Semi-Automatic Single-Play

Two speed (331 and 45 rpm) direct-drive turntable with auto lift/shutoff tonearm; 20 pole, 30 pole do servomotor; 111 and straight tonearm with adjustable anti-skating and damped dueing; strobe with pitch control; wow and flutter 0.03% (DIN 45 507); rumble 70 dB (DIN 45 539 B); tracking force range 0-3 g; 6.1" H < 18" W + 13.2" D \$250

510T Semi-Automatic Single-Play

Two-speed (331/s and 45 rpm) belt-drive turntable with auto/shutoff tonearm; ac synchonous motor; 115 a-in S-shaped tonearm with adjustable anti-skating and damped cueing; wow and flutter 0.1% (DIN 45 507); rumble 60 dB (DIN 45 539 B); tracking force range 0-4 g; 513 to H < 171 a'' W = 143 a'' D = 140

ROTEL

RP-9400 Automatic Single-Play

Two-speed (33¹ ₃ and 45 rpm) quartz-lock PLL direct-drive turntable with automatic tonearm, dc servomotor, and statically-balanced straight arm with glass fiber headshell. Features stroboscope with speed controls (• 4% accuracy); anti-skating and cue; spring loaded insulator feet. Wow and flutter 0.025% wrms; rumble 63 dB (IEC B); tracking force range 0.75 3 g; includes detachable dust cover; 6" H < 17²³/₃² W < 14" D \$375

RP-6400 Semi-Automatic Single-Play

Two speed (33' 3 and 45 rpm) direct-drive turntable with auto return/lead-in/shutoff arm, dc servomotor, and statically-balanced straight arm with glass-fiber headshell. Features stroboscope with speed controls (+4% accuracy); anti-skating and cue; spring loaded insulator feet. Wow and flutter 0.03% wrms; rumble 60 dB (IEC B); tracking force range 0.75 3 g; includes detachable dustcover; 511 in H + 173 in W + 143 in D ... \$235

RP-4400 Semi-Automatic Single-Play

Two-speed (33' s and 45 rpm) belt drive turntable with auto return/shutoff tonearm, FG dc servomotor, and statically balanced straight arm with glass fiber headshell. Features stroboscope with speed controls (+3% accuracy); anti-skating and cue. Wow and flutter 0.04% wrms; rumble 58 dB (IEC B);

tracking force range 1.3 g; includes detachable dustcover; $5^{1/4}$ " H + 17^{23} ₃₂" W + 13^{25} ₃₂" D . \$200

RP-2400 Semi-Automatic Single-Play

SANSUI

SR-929 Manual Single-Play

Two-speed (331 and 45 rpm), quartz servo direct drive turntable with manual tonearm; 20-pole, 30-slot dc brushless motor; quartz crystal controlled direct spindle drive; 91 ain statically-balanced S-shaped tonearm with height-adjustable needle point and knife edge support and vertical stylus alignment; 1115 io in aluminum die-cast plat ter; concrete resin base. Features oscillator driven stroboscope; speed indicators; anti-skating; universal headshell. Wow and flutter 0.028%; rumble 74 dB (DIN B); speed deviation 0.002%; fine speed adjustment +3.5% (quartz-servo off); min tracking force setting 0.5 g; acceptable cartridge weight 2.11 g; lacquered black polyester resin par

XR-Q9 Automatic Single-Play

Two speed (331/3 and 45 rpm) direct-drive computerized quartz-PLL turntable with automatic "Dyna

ticleboard with acrylic dustcover with free stop

hinges; 6' •" H < 19' •" W + 15" D \$530



Optimum Balanced" straight tonearm and servomotor. Features electronic speed selector (+0.002% accuracy) with LED digital display; electronic cue, pause, arm return, up/down, repeat, and start/stop controls. Anti-feedback construction with tonearm and motor sub chassis separated from fiberglass and bulk molding compound base board; includes hinged dustcover that does not cover controls \$500

SR-838 Manual Single-Play

Two speed (331 a and 45 rpm) PLL quartz servo di rect-drive turntable with manual tonearm; 20-pole 30-slot brushless motor with built in frequency gen erator; 12%-in aluminum diecast platter; 91 is in statically balanced S shaped tonearm with height adjustable two-point pivot support and vertical stylus alignment. Features quartz crystal oscillator speed control (0.002% accuracy); ±2.5% pitch control; quartz-locked strobe; electronic brake; direct readout tracking force dial; up-front controls; lever/weight anti-skating; oil-damped cueing. Wow and flutter 0.025% wrms; rumble 72 dB (DIN B); min tracking force 0.5 g; cartridge weight range 4-11 g, 11 20.5 g with sub counterweight; includes overhang gauge, sub weight, hexagon wrench keys, 45 rpm record spindle adaptor, and hinged dust cover; 65/a" H + 195/16" W + 153 a" D ... \$440

FR-Q5 Automatic Single-Play

Two speed (331 and 45 rpm) computer controlled quartz PLL direct drive turntable with automatic

"Dyna Optimum Balanced" S shaped tonearm; brushless direct-drive servomotor and separate motor for arm lift, cue, and return; die-cast a uminum alloy platter. Features built-in computer with programmable repeat (repeats record once or indefinitely) and memory that stores beginning and end of record selection; up-front controls; electronic speed selector (0 002% accuracy); 45-rpm record spindle adaptor; cartridge mounting gauge; electronical/mechanical damping. Wow and flutter 0.025% wrms; S/N 75 dB; min. tracking force 0.5 g; includes dustcover with automatic hinges. . . \$340

FR-D4 Automatic Single-Play

FR-D3 Semi-Automatic Single-Play

Two-speed (3313 and 45 rpm) electronically-controlled direct drive turntable with auto return/shut off tonearm; 20 pole 30 slot brushless motor; aluminum alloy diecast platter; 811 is-in statically balanced S-shaped tonearm. Features "wide-band strobe control; +3% pitch control; up-front controls (outside dustcover). Wow and flutter 0.028% wrms; S/N 72 dB (DIN B); min. tracking force 1 g; in cludes removable hinged dustcover . . \$190

SR-B200S Semi-Automatic Single-Play

Two-speed (33' a and 45 rpm) belt-drive turntable with auto return tonearm; synchronous four pole motor; 8'/a-in statically-balanced S-shaped arm. Wow and flutter 0.07% wrms; rumble 65 dB (DIN B); min. tracking force 1 5 g; cartridge weight range 4 8 g; includes hinged removable dustcover . \$135

SANYO

PLUS Q60 Automatic Single-Play

Two-speed (331 and 45 rpm) PLL quartz-locked direct drive turntable with automatic tonearm; 20-pole 30-slot brushless dc servomotor and separate dc motor for arm; 9:33-in straight carbon fiber tonearm with carbon fiber headshell and calibrated counterweight; 3 3-lb aluminum diecast platter Features quartz locked double servo speed control; touch pushbutton controls with LEDs; stylus timer clock display/reset with memory; LED digital stylus tracking force display; LED speed and pitch read out; suspension/isolation system; four rubber/air damped suspension feet; calibrated anti-skating; disc size selector for 7, 10, and 12 in discs. Wow and flutter 0 025% wrms; rumble 73 dB (DIN B); tracking force range 0-3 g; cartridge weight range 4-10 g; includes 45-rpm adaptor and hinged dustcover (does not cover controls); 6" H < 173 a" W < 145 ° D. PLUS Q50. Similar to PLUS Q60 without LED read

PLUS Q40 Automatic Single-Play

Two-speed (331 and 45 rpm) guartz-locked directdrive turntable with automatic arm; 20-pcle 30-slot brushless dc servomotor; 8.66-in straight aluminum tubular arm with ABS headshell and calibrated counterweight; 2.2 lb aluminum diecast platter. Features front-panel control switches; disc size selector for 7, 10, and 12 in discs; automatically adjustable strobe frequency; suspension/isolation design; four rubber damped feet; adjustable antiskating. Wow and flutter 0.03% wrms; rumble 70 dB (DIN B); tracking force range 0-3 g; cartridge weight range 4-10 g; includes 45 rpm adaptor and hinged dustcover (does not cover controls); 6" H x Q25. Similar to Q40 except semi-automatic with auto return/shutoff arm; no disc size selector; 51/2" \$180 H × 171/4" W < 15" D

TP1030 Automatic Single-Play

Two-speed (331) and 45 rpm) two-motor servo controlled brushless dc direct-drive turntable with auto tonearm. Features electronic speed change (• 3% speed adjustment); illuminated stroboscope; S shaped counterbalanced tone arm with plug-in headshell; anti-skating; cueing control; automatic continuous repeat; reject button; auto-shutoff. Wow and flutter D 03% wirms; rumble 70 dB; tracking force range 0-3 g; tracking error • 1.5 degrees; 6° 10" H • 183 4" W • 15" D\$170

TP1012A Semi-Automatic Single-Play

TP1005 Semi-Automatic Single-Play

Two-speed (33's and 45 rpm) belt-drive turntable with auro return tonearm; 68 pole tacho generator PLL servomotor; 220-mm S-shaped tonearm with plug-in headshell and calibrated counterweight; 1'/s-lb diecast aluminum platter. Features adjustable anti-skating; viscous-damped cueing; electronic speed control. Wow and flutter 0.05% wrms; rumble 60 dB; tracking force range 0-3 g; hinged dustcover; 5's "H + 17's W + 14's "D . . . \$90 TP1005C. TP1005 with unmounted magnetic stereo cartridge...\$100

H.H. SCOTT

PS97XV Automatic Single-Play

Two-speed (331) and 45 rpm) quartz PLL direct drive turntable with automatic tonearm with single



play or repeat functions; high torque motor with electronic switching commutation; servo applied speed lock; pushbutton speed change; 12-in aluminum platter with strobe; strobe light with adjustable speed controls; S shaped unipoint-suspension statically-balanced tonearm; viscous damped cueing; direct readout anti-skating; stylus pressure control; record size selector. Wow and flutter 0.03% wrms; rumble 50 dB; tracking force range 1-3 g; in cludes spare headshell holder and hinged dustcover; 5½" H < 17½" W - 13¾" D ... \$260 P\$77XV. Similar to P\$97XV except semi-automatic with automatic reject/return/shutoff tonearm; no record selector; 7" H + 17½" W + 13¾" D ... \$235

PS87A Automatic Single-Play

Two speed (331) and 45 rpm) direct-drive turntable with automatic tonearm with single play or repeat functions; 72 pole FG ac servomotor; pushbutton speed change; 12-in aluminum platter with strobe; strobe light with adjustable speed controls; S shaped unipoint suspension statically-balanced tonearm; viscous damped cueing; direct-readout



stylus pressure and anti-skating controls; record size selector. Wow and flutter 0.03% wrms; rumble -60 dB; tracking force range 1-3 g; includes spare headshell holder and hinged dustcover; $5^{1}/4^{\prime\prime\prime}$ H \times $17^{1}/4^{\prime\prime\prime}$ W \times $13^{3}/4^{\prime\prime\prime}$ D.....\$210 **PS67A.** Similar to PS87A except semi-automatic with automatic reject/return/shutoff tonearm; no record size selector; $7^{\prime\prime\prime}$ H \times $17^{1}/4^{\prime\prime\prime}$ W \times $13^{3}/4^{\prime\prime\prime}$ D.....\$200

PS47A. Similar to PS67A except FG dc servo-controlled belt-drive turntable; gimbal supported statically balanced arm; no spare headshell holder; wow and flutter 0.05% wrms; rumble -55 dB; tracking force range 1-4 g; $5^{1}/_{2}$ " H \times $17^{1}/_{4}$ " W \times $13^{3}/_{4}$ " D

P\$17A. Similar to P\$47A except semi-automatic with automatic return/shutoff arm; four-pole ac synchronous motor; no stroboscope with adjustable speed control; wow and flutter 0.07% wrms; rumble -52 dB; tracking force range 1.5-4 g......\$130

SERIES 20

PLC-590 Single-Play

SONY

PS-B80 Electronic Single-Play

Two-speed (331/3 and 45 rpm) microprocessor-controlled turntable with electronic-controlled Velocity



Feedback automatic tonearm; brushless slotless BSL motor; 91/4-in statically-balanced J-shaped tonearm driven by two linear motors for horizontal and vertical motion; one-piece diecast aluminum headshell with four-clamp connector; 125/e-in single diecast aluminum platter (4 lb, 14 oz with mat). Features Magnedisc monitoring head and quartzcrystal lock speed reference (accuracy ±0.002%); electronic stylus force with LED digital readout; auto electronic anti-skating; auto tonearm balancing; electronic damping; auto record-size sensing; auto shutoff; front-panel cueing and arm indexing with memory control; built-in stylus cleaner; fluidfilled feet. Wow and flutter 0.02% wrms; rumble -78 dB (DIN B); startup time 1/4 rotation at 331/3 rpm; tracking force range 0.5-3 g; includes hinged dustcover with controls outside; 715/16" H × 1915/16"

PS-X70 Automatic Single-Play

Two-speed (331/a and 45 rpm) quartz-locked direct-drive turntable with automatic tonearm; brushless, slotless BSL motor and FG servo arm motor; 91/a-in J-shaped carbon fiber tonearm with arm height adjustment; one-piece aluminum alloy headshell with four-clamp headshell connector; 128/a-in diecast aluminum platter (4 lb, 14 oz). Features Magnedisc

servo control and quartz-drive strobe light (accuracy ±0.002% fixed, ±10% variable); feathertouch operation controls with LEDs; luminous sensor for arm return; audio muting circuit; viscous damped cueing; direct-read anti-skating and counterweight; viscous-filled height-adjustable feet. Wow and flutter 0.025% wrms; rumble - 75 dB (DIN B); startup time 1/4 rotation at 331/2 rpm; tracking force range 0-2.5 g: includes spare headshell holder and removable spring-loaded cover; 61/6" H × 1815/16" W × 16^{*}/₁₆" D\$500 PS-X60. Similar to PS-X70 minus fine speed adjust, separate motor for arm drive, and audio muting; has aluminum tonearm; speed accuracy ±0.003%; startup time 1/2 rotation at 331/3 rpm...... \$400 PS-X50. Similar to PS-X60 except semi-automatic with auto return/shutoff arm; 61/2" H \$330 PS-X40. Similar to PS-X50 has automatic tonearm; minus tonearm height adjustment, four-clamp headshell connector, and luminous sensor for arm return; 123/e-in platter (3 lb, 8 oz); 81/2-in arm; rumble -73 dB (DIN B); tracking force range 0-3 g; 5³/₄" H × 17'/₂" W × 15³/₄" D...... \$275 PS-X30. Similar to PS-X40 except semi-automatic with auto return/shutoff arm; has rubber-filled feet and 121/2-in platter (2 lb, 10 oz); wow and flutter 0.03% wrms; rumble - 70 dB (DIN B) \$245 PS-X20. Similar to PS-X30 except automatic operation; minus quartz-drive strobe light; has LED digital speed display; rumble - 73 dB (DIN B)..... \$210

PS-T25 Automatic Single-Play

PS-T1 Semi-Automatic Single-Play

Precise Series

PS-P7X Semi-Auto/Manual Single-Play

STANTON

8005 Semi-Automatic Single-Play

Two-speed (33½ and 45 rpm) slow-speed, synchronous belt-drive turntable supplied with either Stanton 881S or 681 Triple-E phono cartridge and extra cartridge adaptor head; wow and flutter 0.07% max. (DIN weighted); rumble -55 dB (DIN weighted); stylus force range 0-4 g; tracking error ± 1.2 degrees max.; anti-skate adjustable with separate scales for any stylus; 6" H \times 14½ W \times 16¾.

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STD by H&H INTERNATIONAL

305 M Automatic Single-Play

Two-speed (331/s and 45 rpm) belt-drive turntable with automatic arm, 16-pole synchronous motor, and 300-mm platter; wow and flutter 0.06% (DIN PK weighted), 0.03% rms; rumble -70 dB (DIN B weighted); startup time 1.5 sec at 331/s rpm...\$625

STUDER/REVOX

B790 Automatic Single-Play

Two-speed (331/3 and 45 rpm) quartz-controlled dc servo direct-drive turntable with servo-electronic



tangential tonearm; speed accuracy ±0.01%; cartridge output electronically muted except when stylus in groove; no tonearm but uses overhead tangential tracking trolley with opto-electronic LED sensing and servo guidance system; auto lift/return/shut-off after play; servo-electronic and dc motor tonearm follow-up; electronically controlled, pneumatically-damped cartridge lowering; front-panel controls operable with dustcover in place; four-digit quartz LED readout; automatically-activated runout switch; wow and flutter less than 0.05% (DIN weighted), better than 0.1% (DIN unweighted); rumble -68 dB ("A" weighted); includes cartridge; 5³/s" H × 17⁴/s" W × 15" D\$899

TECHNICS

SP-10 MK II Single-Play Manual

Three-speed (33, 45, and 78 rpm) direct-drive turntable with phase-lock quartz-crystal speed control of low-speed, dc brushless motor; build-up time to precise speed within 25 degree rotation (0.25 sec) at $33^{1/3}$ rpm; stop time (magnetic brake) within 30 degree rotation (0.3 sec); long-term speed stability $\pm 0.002\%$ (within ± 36 ms over 30-min period, less than $^{3/4}$ sec in 10 hr); wow and flutter 0.025% wrms (JIS); rumble -70 dB; solenoid controls (including remote); $4^{1/4}$ H× $14.5^{\prime\prime}$ W× $14.5^{\prime\prime}$ D........\$900

SP-15 Single-Play

Three-speed (331/4, 45, and 78 rpm) quartz-synthesizer direct-drive turntable without tonearm; het-



ero pole brushless dc motor; integrated rotor-platter



SL-1300Mk2 Automatic Quartz-Locked

Two-speed (33 and 45 rpm) single-play automatic turntable with quartz-lock speed control active on normal-speed and pitch-control modes; touch-control buttons adjust speed ±9.9% in 0.1% increments, monitored by digital readout; IC logic and noncontact optical sensor system control automatic start, lead-in, stop and auto-return; record may be repeated from two to six times or continuously; output muting linked to cueing lever; all controls accessible with cover closed; arm height adjustable; low-capacitance cables; speed accurate within 0.002%; full speed attained in 0.7 sec (1/4 turn); electronic braking; wow and flutter 0.025% wrms (JIS); rumble -73 dB or less (DIN "B")....... \$530 SL-1400Mk2. Similar to SL-1300Mk2, but with manual start, manual and automatic shutoff and arm return at end of record; single play \$480 \$L-1500Mk2. Similar to SL-1300Mk2, but with completely manual control of arm......\$430

SL-1600MK2 Automatic Single-Play

Two-speed (33½ and 45 rpm) quartz-locked direct-drive turntable with automatic tonearm; gimbal-suspension S-shaped tonearm with variable height adjustment and double cueing; four-line strobe calibration; ±5% pitch control with front-panel graphic display; front-panel micro-computer operations controls; infrared auto record size selector sensor; stylus illuminator; electronic braking; aluminum base wih double-isolation suspension system. Wow and flutter 0.025% wrms; rumble – 78 dB (DIN B)

\$400

\$L-1700MK2. Similar to SL-1600MK2 except semi-automatic with auto return arm.....\$350

\$L-1800MK2. Similar to SL-1700MK2 except has manual tonearm....\$300

SL-1301 Single-Play Automatic

Two-speed (331/3 and 45 rpm) quartz-phase-locked, direct-drive turntable with automatic arm; brushless dc motor; logic-detected end-of-play; start/stop lever; 13-in aluminum diecast platter; S-shaped gimbal-suspension arm (effective length 91/10-in); antiskating control; oil-damped cueing in both directions; can be operated manually. Speed drift within ±0.002%; wow and flutter 0.025% wrms (JIS), ±0.035% peak (IEC); rumble –50 dB (DIN "A"), –73 dB (DIN "B"); tracking error +1 degree (inner groove), +3 degrees (outer groove); adjustable tracking force 0-3 g; 415/10" H × 173/4" W × 149/10" D \$360 SL-1401. Similar to SL-1301 except auto lead-in/

auto-return tonearm......\$320

SL-1200MK2 Manual Single-Play

Two-speed (33½ and 45 rpm) quartz-locked direct-drive turntable with manual tonearm; brushless do motor, gimbal-suspension S-shaped tonearm with variable helicoid height adjustment; damped platter with LED strobe illuminator; quartz-locked slide pitch control (±8%); fully electronic braking system; wow and flutter 0.025% wrms; rumble -56 dB (DIN A), -78 dB (DIN B); aluminum diecast cabinet and visco-elastic base material for acoustic isolation.......\$350

SL-3350 Automatic Multiple-Play

Two-speed (33½ and 45 rpm) direct-drive changer with automatic set-down/lift-off/return/record change tonearm; FG servo-controlled and dc brushless motor; memogram accommodates max. six records and programs sequential play/repeat, six re-

peated record-play or continuous play in single-play mode; front-panel controls for all functions; individual pitch controls; stroboscope; S-shaped gimbal-suspension tonearm; viscous damped cueing; antiskating control; wow and flutter 0.03% wrms; rumble -73 dB (DIN "B"); includes detachable tonearm headshell and removable dustcover......\$240 \$L-3300. Similar to SL-3350 except automatic tonearm with additional auto stop function....\$180 \$L-3200. Similar to SL-3350 except auto return/shut-off tonearm; front-panel controls for stop, cueing and speed adjustment..............\$150

SL-Q2 Semi-Automatic Single-Play

Two-speed (33½ and 45 rpm) quartz-phase-locked direct-drive turntable with automatic return tone-arm; FG servomotor; low-mass gimbal-suspension S-shaped tonearm with anti-skating and bidirectional viscous-damped cueing; strobe with prism stylus illuminator; pitch control (±6%); aluminum diecast base with acoustic-feedback insulators; wow and flutter 0.025% wrms; rumble -78 dB (DIN B)...\$200 \$1-03. Similar to SL-Q2 except has automatic tone-arm with memo repeat (up to six times or continuously)....\$240

SL-D3 Automatic Single-Play

SL-235 Automatic Changer

Two-speed (331/2 and 45 rpm) belt-drive automatic changer/turntable with automatic tonearm; FG servo-controlled dc motor; electronic speed switching; front-panel control for all functions; memogram repeat programs six records played sequentially with last record repeated, last record continuous repeat, or in single-play one record played indefinitely; two pitch controls within 6% range; illuminated stroboscope; S-shaped balanced tubular tonearm (effective length 91/10-in); anti-skating; viscous damped cueing; 12-in aluminum diecast platter. Wow and flutter 0.045% wrms (JIS), ±0.06% peak (IEC "A"); rumble -70 dB (DIN "B"); tracking error +0degree, 32 ft (inner groove), +2 degrees, 32 ft (outer groove); tracking force 0-3 g; includes detachable hinged dustcover; $6^{23}/_{64}$ " H imes $16^{59}/_{64}$ " W imes\$L-230. Similar to SL-235 but single-play..... \$165 \$L-220. Similar to SL-230 except auto return/shutoff tonearm and no memogram repeat; 431/32" H × 16⁵⁹/₆₄" W × 14⁴⁹/₆₄" D......\$135 \$L-210. Similar to SL-220 except manual arm operation......\$110

THORENS

All Thorens turntables are belt-driven, single-play units powered by dc servomotors with tachogenerator for precise speed control; straight tubular tonearms have interchangeable shafts instead of headshells for lower effective mass; gimbal suspension, anti-skating; 9-in tonearm effective length; tracking error less than 0.18°/cm (0.46°/in).

TD-126C MKIII Semi-Auto Single-Play

Three-speed (33, 45 and 78 rpm) turntable with auto arm lift and motor shutoff; with electronic speed selection and pitch control ($\pm 6\%$), stroboscope, electronic velocity sensor actuates arm lift and return; wow and flutter less than 0.04%; rumble -72 dB weighted, -51 dB unweighted; frictionless, magnetic anti-skating; with base and dust-cover; $6^{11}/_{10}$ " H \times $19^{7}/_{0}$ " W \times $15^{1}/_{2}$ " D\$825 **TD-126BC MKIII.** Same as TD-126C MKIII, but without arm\$675

TD-115C Semi-Automatic Single-Play

TD105 Semi-Automatic Single-Play

Two-speed (33½ and 45 rpm) servo-controlled electronic belt-drive turntable with auto return tone-



arm; dc motor with 72-pole tachogenerator; $8^3/_4$ -in straight tonearm; 12-in dynamically-balanced zinc alloy platter with LED stroboscope and electronic pitch control ($\pm 6\%$); friction-free velocity-sensing electronic shutoff; feather-touch operations controls; frictionless magnetic anti-skating. Wow and flutter 0.05% (DIN 45507); rumble -72 dB (weighted); 5'' H \times $17^1/_9$ " W \times $15^1/_2$ " D\$350 **TD-104.** Same as TD105 except has manual tonearm.....\$285

TD160 II B Transcription Turntable

TOSHIBA

SR-FX70 Automatic Single-Play

Two-speed (331/a and 45 rpm)PLL quartz crystal digitally-synthesized direct-drive turntable with au-



tomatic tonearm; slotless, coreless 8-pole FG servomotor; 330-mm aluminum diecast platter; 224-mm statically-balanced S-shaped tonearm with removable magnesium headshell. Features four-digit LED speed display; speed/disc size selector; auto (one selection up to six times) or continuous repeat; calibrated tracking force and anti-skating adjustments; oil-damped elevation/cueing control. Wow and flutter 0.022% wrms; rumble -75 dB; cartridge weight range 4.5-10.5 g; dense particleboard cabinet with acoustic insulator feet;



includes removable acrylic cover and spare head-shell stand; 6" H × 17.6" W × 13.9" D \$300

SR-F770 Automatic Single-Play

SR-F452 Automatic Single-Play

Two-speed (33' s and 45 rpm) belt-drive turntable with automatic tonearm; PLL FG servomotor; 310-mm aluminum diecast platter with four-tier strobe and +3% pitch control; 215 mm statically balanced S-shaped tonearm with removable aluminum headshell and moving-magnet cartridge with 0.6-mm diamond-tipped stylus; front-lever controls; speed and disc size selectors; continuous repeat. Wow and flutter 0.05% wrms; rumble 65 dB (DIN B); cartridge weight range 5-16 g; metallic gray cabinet with acoustic insulator feet; includes removable acrylic dustcover and spare headshell stand; 5.5" H < 16.6" W < 14.1" D. \$180 SR-F451. Similar to SR-F452 minus magnetic cartridge with diamond tipped stylus \$150 SR-F450. Same as SR F451 except in metallic silver finish. \$150

SR-A272 Semi-Automatic Single-Play

Two-speed (33¹ s and 45 rpm) belt-drive turntable with auto cut/return tonearm; 4 pole synchronous ac motor; 316-mm aluminum diecast platter; 220-mm statically balanced S shaped pipe arm with removable aluminum headshell and magnetic cartridge with 0.6-mm diamond tipped stylus; calibrated tracking force and anti-skating; cueing. Wow and flutter 0.06% wrms; rumble 65 dB (DIN B); cartridge weight range 5 5-10 g; particleboard cabinet with acoustic insulator feet; heavy acrylic dust-cover; 5.7" H × 17 6" W + 14.1" D \$145 SR-A270. Same as SR-A272 without magnetic cartridge with diamond tipped stylus \$115

VISONIK

VT9300 Automatic Single-Play

Two-speed (33' s and 45 rpm) quartz locked FG di rect drive turntable with automatic tonearm: 220-mm low-mass straight aluminum tonearm with low mass untegrated arm/headshell, viscous damped cueing, and anti-skating; 320-mm diecast aluminum platter with mirror-type stroboscope. Wow and flutter 0.02% wrms; rumble 75 dB (DIN B, weighted); 385 mm H + 450 mm W + 138 mm . . \$400 VT8300. Similar to VT9300 except semi automatic with auto-return/shutoff arm; has brushless dc motor and +4% pitch control; no quartz lock; wow and flutter 0.03% wrms; rumble 70 dB (DIN B, VT7300. Similar to VT8300 except belt-drive system; wow and flutter 0.04% wrms; rumble 68 dB (DIN B, unweighted) \$250 VT5300. Similar to VT7300 except has 310 mm platter with illuminated stroboscope; wow and flutter 0 06% wrms; rumble 67 dB (DIN B weighted); 450 mm H > 365 mm W > 135 mm D \$215 VT3300. Similar to VT5300 minus frequency gen erator motor control and strobe with pitch control: wow and flutter 0.07% wrms; rumble 65 dB (DIN B weighted) \$165

YAMAHA

YP-D10 Semi-Automatic Single-Play

Two-speed (331/3 and 45 rpm), direct-drive turntable with automatic lift/stop tonearm. Features



double FG/quartz PLL servo system with high torque 12-pole, 24-slot dc servomotor; S-shaped arm on gimbal support; oil damped cueing lever; direct-reading anti-skate device; acoustic insulator feet; stroboscopic speed indication on turntable rim with speed adjustment range + 3%. Specifications: wow and flutter less than 0.03% wrms; rumble 60 dB (IEC "B"), 70 dB (DIN "B"); effective arm length 83/4-in; tracking force range 0.3 g; includes dustcover. 61/4" H × 181/2" W × 141 4" D \$670

YP-D8 Semi-Automatic Single-Play

Two-speed (33¹ $_{3}$ and 45 rpm), direct-drive turntable with automatic lift/stop tonearm. Features FG servo system with 12-pole, 24-slot dc servomotor; S-shaped arm; anti-skate device; oil damped cueing; speed adjustment range +3% with strobe and pitch control. Specifications: wow and flutter less than 0.03% wrms; rumble better than 70 dB (DIN "B"); effective arm length $9^{1}/_{10}$ " Includes dustcover. 18^{1} $_{3}$ " H \times $14^{7}/_{10}$ " W \times $6^{7}/_{10}$ " D \$440

YP-D71 Semi-Automatic Single-Play

YP-D4 Semi-Automatic Single-Play

YP-B4 Automatic Single-Play

YP-B2 Semi-Automatic Single-Play

Two-speed (33' and 45 rpm) belt-drive turntable

with auto return/cut tonearm; four-pole synchronous motor; 8½-in statically-balanced S-shaped tonearm with universal plug-in aluminum head-shell, oil-damped cueing, and direct-readout tracking-force and anti-skating dials (phono cartridge not included); 12-in diecast aluminum platter. Wow and flutter 0.08% wrms; rumble 52 dB; cartridge weight range 4-10 g: includes clear polystyrene free-stop dustcover; simulated walnut finish cabinet; 5½ H × 17½ W × 14½ D \$140

ZENITH

MC9050 Semi-Automatic Single-Play

Two-speed (331/3 and 45 rpm) direct-drive turntable with auto return/shutoff tonearm; dc servomotor; counterbalanced S-shaped arm with Shure M75EJ



MC9030 Automatic Single/Multiple-Play

Two-speed (33½ and 45 rpm) belt drive turntable with automatic tonearm; four-pole high torque in duction motor; 11½-in aluminum platter; aluminum S-shaped balanced tubular tonearm with Shure M75ECS magnetic cartridge with elliptical diamond stylus. Features four-position mode selector for single-record play, multiple record play, continuous repeat, and auto shutoff; viscous-damped cueing; adjustable anti skating. Wow and flutter 0.2% wrms; rumble. 50 dB (DIN B); includes 45-rpm single-play adaptor, single-play 33½-rpm record spindle, and spring-loaded hinged acrylic dustcover; 7¾ a″ H + 16¼ a″ W × 14½ a″ D . . . \$150

MC9035 Automatic Single/Multiple-Play

Two-speed (331/s and 45 rpm) belt drive turntable with automatic tonearm; 24 pole synchronous motor; aluminum tubular S shaped arm with counter balance weight assembly and Shure magnetic cartridge with diamond stylus; 11-in raised metal platter Features three-position mode selector for single-record play with auto shutoff, auto six record play with auto shutoff, and six-time one record continuous repeat; bi-directional viscous damped cueing; adjustable auto-skating and stylus force controls. Wow and flutter 0.08% wrms; rumble 60 dB (DIN B); includes 45 rpm adaptor, multiplay and single-play 331 s rpm spindle and acrylic

MC9025 Automatic Single/Multiple-Play

dustcover; 6.62" H + 16.18" W + 15 18" D \$140

