

New Generation Grand Class Turntable, with Hi-Fi Design Featuring $\Delta\Sigma$ -Drive

$\Delta\Sigma$ -Drive (Delta Sigma Drive) is a motor drive technology that delivers high rotational accuracy and low vibration.

The turntable's new motor, three-layer platter, and high-rigidity chassis ensure even higher sound quality.



Key Features



Motor-Drive System, $\Delta\Sigma$ -Drive (Delta Sigma Drive)

Unlock a realm of audio precision with the $\Delta\Sigma$ -Drive – a state-of-the-art system harnessing Technics' expertise in PWM signal processing. In addition to reducing harmonics, the drive suppresses vibrations from the motor for smoother, more accurate rotation, ensuring a rich reproduction of the music.

Coreless Direct Drive Motor achieving stable rotation

A coreless direct drive motor offers high performance with an audiophile-grade signal-to-noise ratio, rotational accuracy and powerful torque. The redesigned motor eliminates subtle vibrations affecting sound quality. To improve rigidity, the same reinforcement pattern as the Reference Class SL-1000R/SP-10R is used for the coil mounting base.

Anti-vibration structure with a three-layer platter and a two-layer chassis

The SL-1300G has a three-layer construction to achieve high rigidity and vibration dampening using a combined brass/aluminum die-cast platter with a deadening rubber rear surface covering and a two-layer body that solidly unifies the BMC and chassis. Reinforcing ribs added between the motor/tone arm on the top panel enhance these characteristics.

Direct Drive Turntable System

SL-1300G



-Silver

-Black

Specifications

Turntable Section	Drive Method	Direct Drive
	Motor	Brushless DC motor
	Turntable Speeds	33-1/3, 45 and 78* rpm *The turntable speed will be 78.26 rpm when set to 78 rpm.
	Starting Torque	0.32 N·m (3.3kgf·cm) [2.86 lbf-in]
	Build-up Characteristics	0.7 s. from standstill to 33-1/3 rpm
	Braking system	Electronic brake
	Wow and Flutter	0.025% W.R.M.S.
	Turntable Platter	Brass and aluminum die-cast combined Diameter: 332 mm (13-5/64") Weight: Approx. 3.6 kg (7.9 lbs) (Including a rubber sheet)
Tonearm Section	Type	Static Balance
	Effective Length	230 mm [9-1/16"]
	Overhang	15 mm [19/32"]
	Tracking Error Angle	Within 2° 32' (at the outer groove of 30 cm (12") record) Within 0° 32' (at the inner groove of 30 cm (12") record)
	Offset Angle	22°
	Arm-height Adjustment Range	0-6 mm [0"-15/64"]
	Stylus Pressure Adjustment Range	0-4 g (Direct Reading)
	Head Shell Weight	Approx. 7.6 g
	Applicable Cartridge Weight Range	(without auxiliary weight) 5.6-2.0 g 14.3-20.7 g (including head shell) (with small auxiliary weight) 10.0-16.4 g 18.7-25.1 g (including head shell) (with big auxiliary weight) 14.3-19.8 g 23.0-28.5 g (including head shell)
	Cartridge Mounting Dimension	12.7 mm (1/2") Interval
	Head Shell Terminal Lug	1.2mmØ 4-pin Terminal Lug
Terminals	Audio Output	PHONO (Pin Jack) ×1, EARTH TERMINAL ×1
General	Power Supply	AC120 V, 60 Hz
	Power Consumption	10 W (Power ON), 0.2 W (Power OFF)
	Dimensions (W × H × D)	453 × 173 × 372 mm [17-27/32" × 6-13/16" × 14-21/32" inch]
	Weight	Approx. 13.0 kg (28.7 lbs)
	Operating Temperature Range	0 °C to +40 °C (+32 °F to +104 °F)
	Operating Humidity Range	35% to 80% RH (no condensation)
	Accessories	Turntable, Turntable sheet, Dust cover, EP record adaptor, Balance weight, Auxiliary weight, Head shell, Overhang gauge, Screw set for cartridge, PHONO cable, PHONO earth lead, AC power supply cord, Screw set for turntable, Owner's Manual

Technics is a brand name of the Panasonic Corporation

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