



Technics SL-100C Direct Drive Turntable Instruction Manual

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Technics

Technics SL-100C Direct Drive Turntable



Product Information

The SL-100C is a complete direct drive turntable system that combines Technics' high-end sound quality concept with a coreless direct drive motor system. It is designed for a wide range of users, including audio enthusiasts. The turntable system is equipped with an audiophile-grade phono cartridge for effortless and enjoyable record playback.

Key Features

- Coreless Direct Drive Motor Achieving Stable Rotation
- Equipped with Audiophile-Grade Cartridge
- Auto Lifter minimizes Wear on Records and Stylus

Specifications

Turntable Section

- Type: Turntable
- Speeds: [Speed options not provided in the text]
- Starting Torque: [Torque information not provided in the text]
- Build-up Characteristics: [Characteristics information not provided in the text]
- Wow And Flutter: [Wow and flutter information not provided in the text]
- Turntable Platter Type: [Platter type information not provided in the text]

Tonearm Section

- Type: [Tonearm type information not provided in the text]
- Effective Length: [Effective length information not provided in the text]
- Overhang: [Overhang information not provided in the text]
- Tracking Error Angle: [Tracking error angle information not provided in the text]

- Offset Angle: [Offset angle information not provided in the text]
- Arm-height Adjustment Range: [Arm-height adjustment range information not provided in the text]
- Stylus Pressure Adjustment Range: [Stylus pressure adjustment range information not provided in the text]
- Head Shell Weight: [Head shell weight information not provided in the text]
- Applicable Cartridge Weight Range: [Cartridge weight range information not provided in the text]

Terminals

- PHONO (Pin Jack) x 1
- EARTH TERMINAL x 1

General

- Audio Output: [Audio output information not provided in the text]
- Power Supply: [Power supply information not provided in the text]
- Power Consumption: [Power consumption information not provided in the text]
- Dimensions (W x H x D): [Dimensions information not provided in the text]
- Weight: [Weight information not provided in the text]

Accessories

[Accessories information not provided in the text] [Contact information for Technics/ Panasonic Corporation is provided at the end of the text.]

Product Usage Instructions

To use the SL-100C direct drive turntable system, follow these instructions:

1. Ensure that the turntable is placed on a stable and level surface.
2. Connect the PHONO (Pin Jack) terminal to your audio system using appropriate cables.
3. Connect the EARTH TERMINAL to the grounding terminal of your audio system or amplifier.
4. Power on the turntable using the provided power supply.
5. Place a vinyl record on the turntable platter.
6. Adjust the arm-height if necessary within the specified range to accommodate different phono cartridges.
7. Adjust the stylus pressure within the specified range for optimal playback.
8. Select the desired speed for your vinyl record using the turntable's controls (specific speed options not provided).
9. Press the start button to initiate rotation.
10. Enjoy high fidelity record playback with the SL-100C's coreless direct drive motor and audiophile-grade cartridge.
11. When the record reaches its end, the auto lifter will automatically raise the tonearm to prevent wear on the record and stylus.

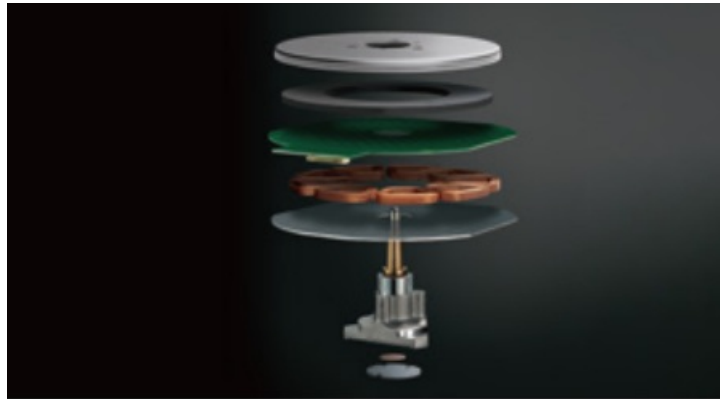
Note: Refer to the user manual for detailed instructions on adjusting tonearm settings, maintaining the turntable, and troubleshooting common issues.

A Complete Direct Drive Turntable System with a Technics Sound Quality Technology Heritage

The SL-100C continues the Technics brand's high-end sound quality concept and combines it with a coreless direct drive motor system. The system—designed for a wide range of users, even outside of strictly dedicated audio enthusiasts— is equipped with an audiophile-grade phono cartridge for effortless, enjoyable record playback.

Key Features

Coreless Direct Drive Motor Achieving Stable Rotation



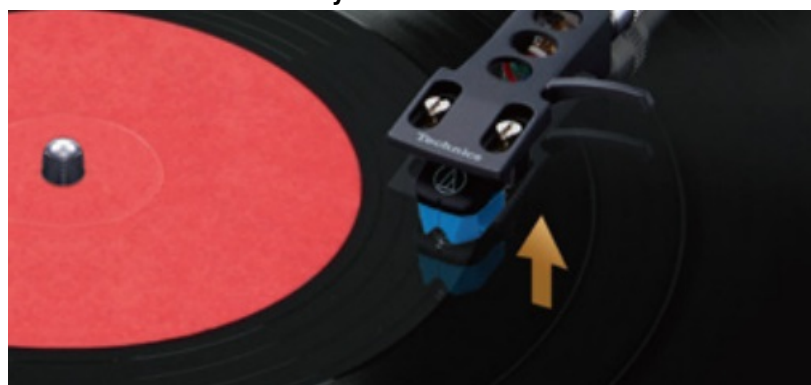
The SL-100C employs a coreless direct drive motor, developed by Technics. It offers exceptionally high performance with an audiophile-grade signal-to-noise ratio, rotational accuracy and powerful torque. This motor requires no replacement of parts and delivers long-term, reliable, impressive sound.

Equipped with Audiophile-Grade Cartridge



The SL-100C comes preinstalled with an Audio-Technica AT-VM95C cartridge, so you can listen to your favourite tunes in high fidelity right away. The tone arm height can be easily adjusted within a range of 6 mm, enabling the use of various other phono cartridges.

Auto Lifter minimizes Wear on Records and Stylus



When the tonearm reaches the end of the record, the auto lifter automatically raises the tonearm. This prevents unnecessary wear on your valuable vinyl records and stylus, giving you greater peace of mind as you enjoy your favourite music.

Specifications

Turntable Section	Type	Direct Drive
	Turntable Speeds	33-1/3, 45, 78 rpm
	Starting Torque	0.18 N • m / 1.8 kg • cm (1.56 lbs-in)
	Build-up Characteristics	0.7 s. from standstill to 33-1/3 rpm
	Wow And Flutter	0.025 % W.R.M.S.
	Turntable Platter	Aluminium diecast Diameter: 332 mm (13-5/64 inch) Weight: Approx. 2.0 kg (including turntable sheet)
Tonearm Section	Type	Universal 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
	Stylus Pressure Adjustment Range	0 - 4 g (direct reading)
	Head Shell Weight	Approx. 7.6 g
	Applicable Cartridge Weight Range	5.6 - 12.0 g 14.3 - 20.7 g (including head shell)
	Head Shell Terminal Lug	1.2 mmφ 4-pin terminal lug
Terminals	Audio Output	PHONO (Pin Jack) x 1 EARTH TERMINAL x 1
General	Power Supply	AC120 V, 60 Hz
	Power Consumption	8 W Approx. 0.2 W (standby)
	Dimensions (W x H x D)	453 × 169 × 372 mm (17-27/32 × 6-21/32 × 14-21/32 inch)
	Weight	Approx. 9.9 kg (Approx. 21.9 lbs)
	Accessories	Turntable, Turntable sheet, Dust cover, EP record adaptor, Balance weight, Head shell, Cartridge(Audio-Technica AT-VM95C), PHONO cable, PHONO earth lead, AC power supply cord, Owner's Manual

Technics is a brand name of the Panasonic Corporation

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- instagram.com/technics_global
- twitter.com/technics
- youtube.com/user/TechnicsOfficial

Documents / Resources



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SL-100C Direct Drive Turntable, SL-100C, Direct Drive Turntable, Drive Turntable, Turntable

References

-  [Technics \(@technics_global\) • Instagram photos and videos](#)
-  [Technics Audio USA](#)

Manuals+.