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DUAL CS 718Q

HIGH-END PERFORMANCE SHAPED BY TRADITION



REFERENCE MANUAL PERFORMANCE WITH PRECISION ENGINEERING AND LEADING AUTOLIFT COMFORT

The 7 Series shaped an entire era of high-quality hi-fi culture. Its reliability, durability and outstanding sound fidelity made it an icon in turntable history.

We continue this tradition today with the CS 718Q. Even in the latest generation, uncompromising quality and technical sophistication take centre stage:

- Precise direct drive with ironless coils
- Dynamic tracking force for maximum tracking reliability
- Height-adjustable tonearm for optimum adjustment

A piece of history – developed to lead into the future

DUAL CS-SERIES

DEVELOPED IN OUR OWN
DESIGN CENTRE IN GERMANY

PRECISION

From clockwork to turntable

QUALITY

5 year warranty

TRADITION

Building turntables for generations



< ALFRED LANGER
ABOUT THE
DUAL CS-SERIES

DUAL TECHNOLOGY

During vertical movement of the tonearm, a spring maintains a nearly constant tracking force. The tonearm is balanced with its centre of gravity at the pivot point, allowing the stylus to follow complex groove modulations more consistently.

Spring-applied tracking force is gravity-independent, reducing the effect of an off-level turntable position on stylus pressure and lateral forces for more reliable playback.

Exact winding geometry, guaranteed material thickness and advanced heat treatment ensure long-term stability with a consistent force and maximum precision for superior analogue performance.



DIRECT DRIVE

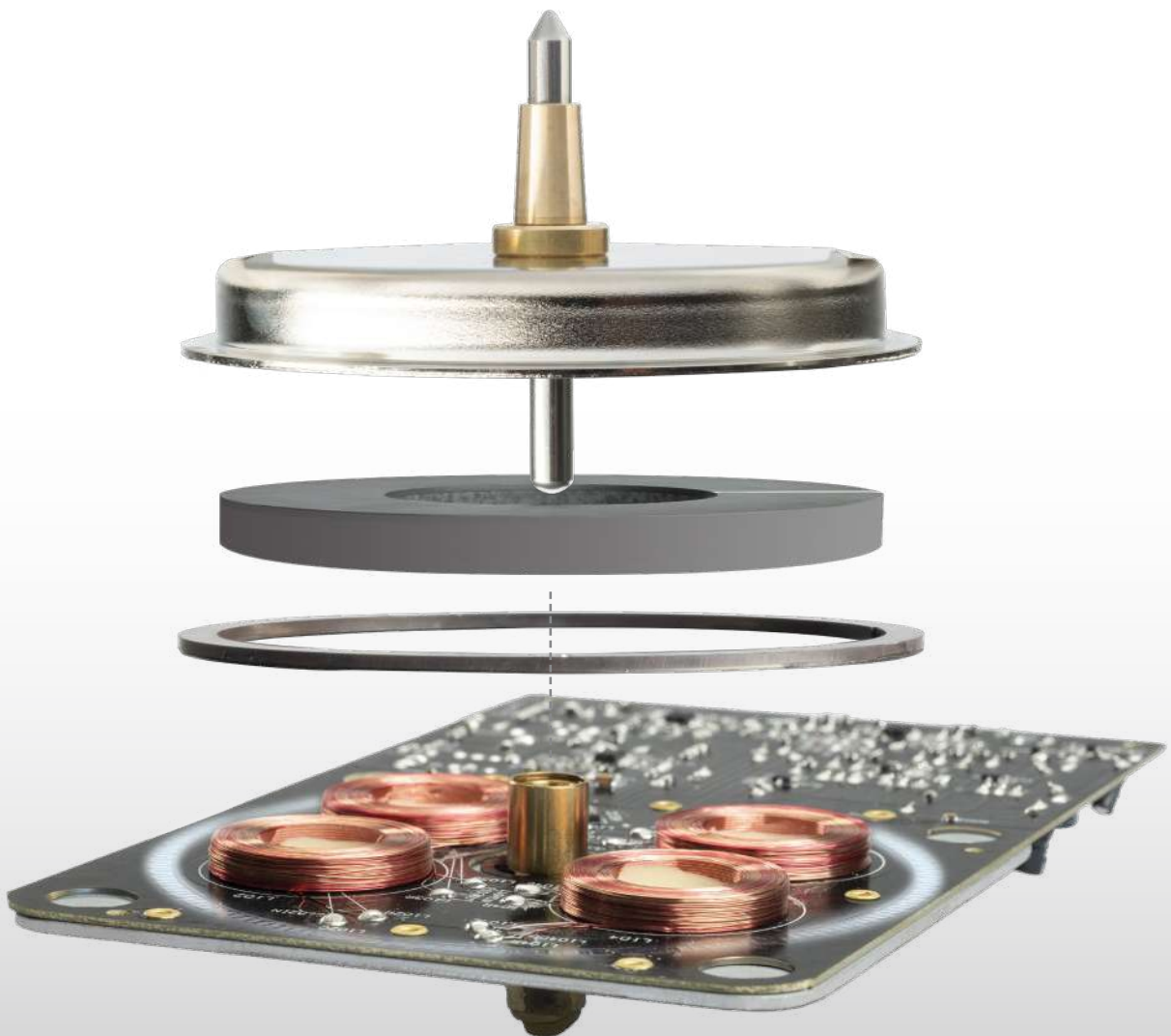
DUAL TECHNOLOGY

Absolute silence for undisturbed music enjoyment

The silent drive with brushless motor and ironless coils eliminates any cogging and vibrations. There is no noise transmitted to the turntable or tonearm.

Designed for durability

The durable motor concept without wearing parts such as belts or carbon brushes ensures reliable, long-term use. It is the drive concept for an undisturbed listening experience and the certainty that your turntable is designed for longevity and quality.



SPRING-LOADED ANTI-SKATING

DUAL TECHNOLOGY

Stepless adjustment for fine tuning

Dual turntables offer stepless adjustment using a rotary knob, without predetermined increments. The easy-to-read scale serves as a guideline for quick and easy adjustment of the anti-skating force.

Precise skating correction

An ingenious mechanism with a specially shaped spring ensures precise skating compensation over the entire playback range. Experience precise adjustment for optimum sound quality with this system.



THE CLASSIC DUAL TONEARM

DUAL TECHNOLOGY

High-precision twin gimbal tonearm bearing

The classic Dual tonearms are characterised by a twin gimbal bearing. The arrangement of the bearing points around the tonearm tube reduces tilting moments to an absolute minimum.

Precision pivot ball bearings for the highest demands

The bearing is based on precision pivot ball bearings in combination with a precise machined tip in the rotation shaft. This design ensures virtually play-free movement and minimises friction. Experience outstanding sound precision and stability thanks to our innovative technology.



INTERCHANGEABLE HEADSHELL

DUAL TECHNOLOGY

Quick and easy

Thanks to the screw mechanism for the headshell and simple adjustment options for tracking force and anti-skating, changing the headshell takes less than a minute.

Always correctly adjusted

Our turntables make it easy to change cartridges without any readjustment. Your cartridge is mounted and adjusted correctly once so that subsequent changes can be carried out effortlessly. Discover the efficiency and precision of our turntables, which meet the highest standards of user-friendliness.



PLINTH: MDF CONSTRUCTION

- Satin black finish or real walnut wood veneer
- Optimized, switchable auto-stop function
- Height-adjustable feet with resonance absorbers



PLATTER: ALUMINIUM / RUBBER

- Full-surface rubber coating on the underside
- Precision die-cast construction with 1.9 kg
- Heavy Dual mat for resonance damping



TONARM: ALUMINIUM-CARBON SANDWICH TUBE

- Precise height adjustment via rotary mechanism
- Finely adjustable tracking force via spiral spring
- Automatic tonearm lift
- Precision-machined headshell with azimuth clamp



MOTOR: DC DIRECT DRIVE

- Quartz-stabilized speed control for 33 / 45 / 78 rpm
- Wow and flutter values of 0.05% DIN
- No vibration due to ironless air-core coils
- Double shielding against magnetic interference fields



DUAL TECHNICAL SPECIFICATIONS

DUAL CS 718Q

MOTOR

Drive	Direct drive
Speed settings	33 / 45 / 78
Wow & Flutter	< ±0.05 % (DIN WTD)

TONEARM

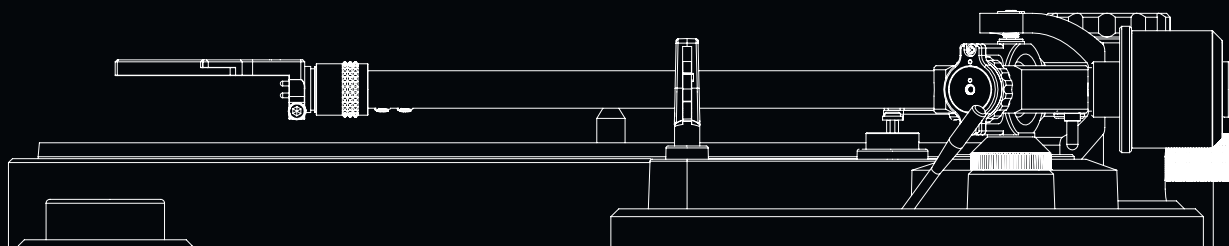
Auto-Start/-Stop-Function	Auto-Stop / Auto-Tonearmlift
Bearing	Twin gimbal mounting Height adjustable
Headshell	Removable / Azimuth adjustable
Tonearm Tube	Carbon-Aluminum Sandwich
Effective length	221,5 mm
Height Adjustable	+ 5 mm / - 2 mm
Offset angle	25.6°
Overhang	19 mm
Type	Dynamic, Precision Spiral Spring
Stylus pressure range	0 g – 3 g
Cartridge weight range	3 g – 13 g
Factory installed cartridge	not included

PLATTER

Material	Alu / Rubber Damping
Mat	Rubber 4 mm
Bearing	Hardened steel spindle Brass bushing
Diameter	305 mm
Weight (incl. Mat)	2200 g

PLINTH

Material	MDF, folded
Surface finish	Satin Black Veneer: Walnut
Feet	Ø 68 mm / Elastomer Height adjustable
Connection	RCA socket, XLR socket
Connection to phono input	✓
Connection to line input	X
Digital Output	X
Dimension, closed dustcover	435 x 367 x 155 mm
Dimension, open dustcover	T: 415 mm / H: 405 mm
Weight	10 kg



Dual

Dual

**5 YEAR
WARRANTY**

