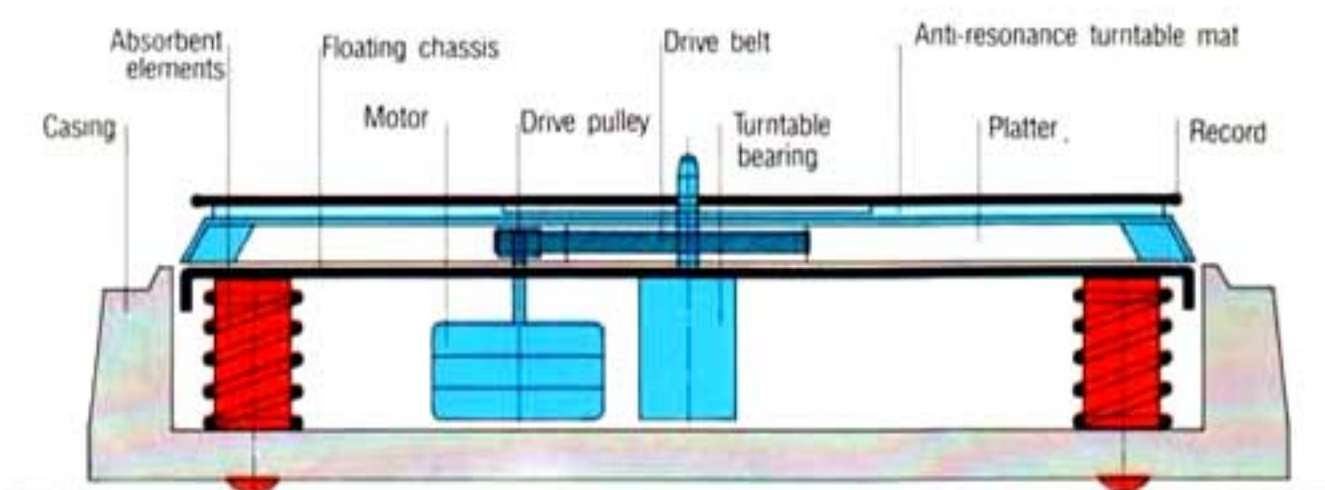


**Dual® CS-505-2. The first first-class
turntable at an affordable price.**



Dual

Dual® CS-505-2. When performance matters.



Top-Class Technology

- Ultra Low Mass (ULM) tone arm for audibly improved tracking.
- Tone arm fitted with gimbal bearings and mass independent tracking force adjustment.
- Interchangeable 1/2" mount pickup head.
- Dual's well proven belt drive. High operational reliability.
- Fine speed adjustment by vario-pulley system giving an adjustment range of 6%.
- Full size platter with stroboscopic markings.
- Anti-resonance, flat, heavy turntable mat.
- Two-scale antiskate device.

Genuine walnut veneer base (over high density chipboard).

Floating Chassis

Floor vibration and acoustic feedback are frequent external sources of interference. Vibrations can be transmitted to the record player with each step, and sound energy from the loudspeakers can be fed back acoustically to the record player through the air or through a piece of furniture. To minimize these unwanted effects, the Dual CS 505-2 uses a floating chassis. In the Dual CS 505-2, a great deal of technical expertise has been applied to acoustically decouple the entire turntable drive unit from the remainder of the

casing. As a result, external interference is filtered out so effectively that it no longer has any audible effect on the music reproduction. The acoustic pattern remains clear, especially in the low and middle frequency ranges, which are particularly susceptible to muddying from external causes.

Anti-Resonance Turntable Mat

This new mat design filters out and counteracts resonances which can be transmitted through the record player to the record. A most important factor is that the underside of the acoustically inert (amorphous rubber) mat conforms perfectly to the contours of the turntable. The contact surface of the top side of the mat supports the playing area of the record. This eliminates air gaps between the mat and the record, minimizing resonances which could otherwise arise.

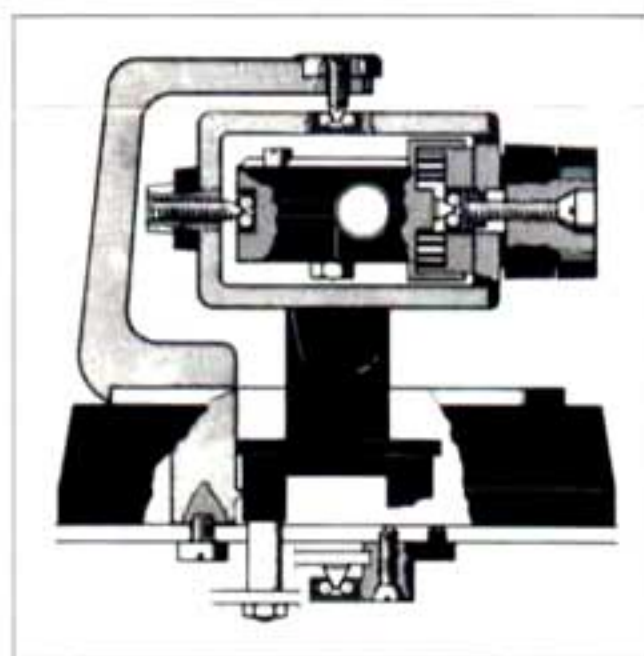
Tone Arm with Gimbal Bearings

After all this attention to noise elimination, all that remains is to ensure that the tracking is excellent. From a design point of view, there is nothing better in this regard than a tone arm with gyroscopic gimbal bearings. Being counterbalanced in every plane,

the tone arm tracks "masslessly," and therefore always produces the same good results, whether or not the turntable is perfectly level.

Tone Arm Technology

The extremely light ULM tone arm, with 50% less effective mass than most older designs, gives dramatic advantages, especially in the case of warped records (most records are). Other benefits are greater immunity to external noise, audibly reduced harmonic distortion, and longer stylus and record life.



Technical Data

Type of Equipment: Semi-automatic high-performance record player. Automatic stop.
 Motor: 16-pole synchronous
 Drive System: Belt drive
 2 Speeds, rev/min: 33/45
 Wow & Flutter: DIN/WRMS ±%
 0.08/0.05%
 Unweighted signal-to-noise ratio -47dB
 Weighted signal-to-noise ratio -70 dB
 Tone arm: effective tone arm mass 7 grams
 Pickup system: with optional ULM-65E cartridge
 Nominal tracking force is 1 grams (15 mN)
 Frequency range, 10-25000 Hz
 Tracking capability (300 Hz): 80 µm
 Dimensions: (L x H x D) 440x134x368mm. 17 1/4 x 5 1/2 x 14 1/2"

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ADCOM is exclusive U.S. distribution agency for Dual.

