Rega P1 - Rega Carbon - Art

Measurement Report

DATE Friday, 6 November 2026 at 16:58

INPUT USB Audio CODEC

MEASUREMENTS

Channel balance	L-R +1.04 dB
Playback RPM	33.22 RPM • -0.35% vs 33 1/3 • Settled min 33.11 RPM • Settled max 33.31 RPM • Span 0.20 RPM
DIN-shaped wow & flutter RMS	0.036%
Raw speed variation	Unweighted RMS ±0.176% • 2-sigma ±0.352%
Raw wow/flutter components	Unweighted wow RMS 0.171% • Unweighted flutter RMS 0.037%
1 kHz Electrical Crosstalk	L→R -32.4 dB • R→L -31.2 dB • Balance 1.16 dB • Avg separation 31.8 dB
Distortion diagnostics	L 1.36% THD • R 1.95% THD • THD L-R -0.59 pp • H2 R 3.1 dB higher • H3 R 10.3 dB higher
Harmonic reliability	Steady during recording. Suitable for setup guidance.
Harmonic profile	L 2nd -37.4 dB • 3rd -63.4 dB • 4th -64.1 dB • 5th -72.4 dB | R 2nd -34.3 dB • 3rd -53.0 dB • 4th -56.7 dB • 5th -65.8 dB