



YAMAHA

Turntable

MusicCast VINYL 500

NEW PRODUCT BULLETIN

A step into the future with a tribute to the past. Meet our game-changing wireless turntable designed for a new generation of audiophiles. Featuring MusicCast multi-room capabilities, share the joy of your record collection in any room.



MusicCast



Love Vinyl but Hate Cables?

Giving an 'old-school' medium a modern spin, wirelessly connect the MusicCast VINYL 500 turntable to your MusicCast speakers and other devices to enjoy our record collection without all the cables.



- Wirelessly connect to any MusicCast device for seamless listening
- Straight tone arm contributes to sound transparency and openness
- Belt drive turntable
- Music streaming services built-in
- Wi-Fi built-in including support for 2.4 GHz and 5 GHz bands



MusicCast VINYL 500 offered with black and white finish available in some areas.

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Effortless Set Up, Seamless Compatibility

Connect to your existing amp (with or without a phono stage) or simply add the MusicCast VINYL 500 to your existing MusicCast setup.

The choice is yours.

The MusicCast VINYL 500 introduces much more than playback of vinyl to your system with music streaming services, AirPlay® and Bluetooth® built in.

*Streaming service availability varies by region.



A Musical Home

Leave the room and let your music follow. Featuring MusicCast multi-room technology, share and listen to your record collection throughout the house.

Stream your vinyl collection to a range of MusicCast devices - everything from speakers to sound bars. The MusicCast VINYL 500 is packed with cutting-edge technology and features that take music listening to the next level.



There's an App for That

Take control of all your listening needs with intuitive access to all your playlists in different rooms through the sophisticated yet user-friendly design of the MusicCast app.



Iconic Sound

Turn your listening experience on its head. Meet the MusicCast VINYL 500.

Meticulously designed to ensure the most faithful reproduction of sound - the way music was made to be heard - the MusicCast VINYL 500 features a straight tone arm for an open sound as well as a belt-drive motor to minimise noise caused by vibrations.



Minimalistic Design

Don't let its sleek look fool you - the MusicCast VINYL 500 features an array of sophisticated features without taking up space.

With both form and function in mind, its compatible design is built to suit all interior aesthetics and tastes.



Let's Talk

Voice control completes the picture when it comes to the turntable of the future.

Connect to Amazon Alexa for an effortless, hands-free dimension to your music library exploration.

*Availability of Amazon Alexa varies by region.



Network Section	File Format	MP3 / WMA / MPEG-4 AAC: up to 48 kHz / 16-bit, ALAC: up to 96 kHz / 24-bit, FLAC / WAV / AIFF: up to 192 kHz / 24-bit, DSD: up to 11.2 MHz
	Ethernet	Yes
	Wi-Fi	Yes (2.4 / 5 GHz)
	AirPlay	Yes
Bluetooth Section	Version/Profile	Ver. 4.2 / A2DP, AVRCP
	Audio Codec	SBC, AAC
	Maximum Communication Range	10 m / 32.8 ft. 10 in. (without interfere)
Turntable	Drive Method	Belt drive
	Motor	DC motor
	Rotation Speed	33-1/3 rpm, 45 rpm
	Rotation Speed Variation	±2%
	Wow And Flutter	0.2%
	Platter	Aluminium die-cast (Diameter 30 cm)
	Output Level	450 mV (-7 dBV, with RIAA EQ, 1 kHz, 3.54 cm / sec), 2.5 mV ± 3 dBV (without RIAA EQ, 1 kHz, 3.54 cm / sec)
Tonearm	Signal To Noise Ratio	67 dB or higher (A-weighted, 20 kHz, LPF)
	Tonearm	Static balance straight tonearm
	Effective Arm Length	223.5 mm
	Overhang	19 mm
	Stylus Pressure Adjustment Range	0-4 g
	Acceptable Cartridge Weight	15.5-19 g (including headshell)
Attached Cartridge	Cartridge Type	MM type
	Output Voltage	2.5 mV (1 kHz, 3.54 cm / sec)
	Stylus Pressure	3.5 ± 0.5 g
	Cartridge Weight	5.0 ± 0.3 g
	Cartridge Height	17.0 ± 0.7 mm
	Head-shell Weight	10 g (including screws, nuts and wires)
Audio Specifications	Output Terminal	RCA: 2 (PHONO, LINE)
	Output Level	2.0 ± 0.3 V (1 kHz, 0 dB, Fs 44.1 kHz)
	Signal to Noise Ratio	[IHF-A network] 110 dB or higher (Infinity zero, Fs 44.1 kHz)
	Dynamic Range	100 dB or higher (1 kHz, -60 dB, Fs 44.1 kHz)
	Harmonic Distortion	0.003 % or lower (1 kHz, 0 dB, Fs 44.1 kHz)
	Frequency Response	Fs 44.1 kHz; 2 Hz to 20 kHz (+0 / -3 dB), Fs 48 kHz; 2 Hz to 24 kHz (+0 / -3 dB), Fs 96 kHz; 2 Hz to 48 kHz (+0 / -3 dB), Fs 192 kHz; 2 Hz to 96 kHz (+0 / -6 dB)
General	Power Consumption	6 W
	Eco-Standby (reference date)	0.3 W
	Standby Power Consumption	1.4 W (Network standby ON, Bluetooth standby OFF, Wired), 1.8 W (Network standby ON, Bluetooth standby ON/OFF, Wi-Fi), 1.6 W (Network standby ON, Bluetooth standby ON, Wired)
	Dimension (W×H×D)	450 x 136 x 368 mm; 17-3/4" x 5-3/8" x 14-1/2"
	Weight	5.7 kg; 12.6 lbs.