



# YAMAHA

Wi-Fi Turntable

# MusicCast VINYL 500

NEW PRODUCT BULLETIN

## Vinyl Unleashed

Stream your records and music services to MusicCast speakers with no wires attached and no receiver required. Wi-Fi® connection ensures exceptional sound quality. With a MusicCast multi-room system, hear your records throughout your entire home.



### Features

- Create a stereo system with MusicCast wireless speakers
- Expand to a multi-room audio setup by syncing with MusicCast wireless speakers in other rooms
- Stream music services with Wi-Fi, Bluetooth®, AirPlay® or Spotify Connect
- Built-in phono preamp for line or phono output. Provides flexibility to connect any audio system, adding streaming service playback to a legacy Hi-Fi system
- Static balanced straight tone arm creates accurate stylus pressure for accurate tracking and sound reproduction
- Belt-driven high inertia platter with DC motor to achieve stable rotation
- Amazon Alexa for hands-free voice control of music streaming and multi-room setup
- Yamaha piano black finish that shows off your style and your records



### TT-N503 Specifications

Network selection	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
Turntable	Belt driven, DC motor, 33-1/3 rpm, 45 rpm, aluminum die-cast platter (diameter 30 cm), 450 mV output level (-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	Static balance straight tonearm, 223.5 mm effective arm length, 19 mm overhang, 0-4 g stylus pressure adjustment range, 15.5-19 g acceptable cartridge weight (including headshell)
Bluetooth	(Version) 4.2 / A2DP, AVRCP (Audio codec) SBC, AAC
Attached Cartridge	MM cartridge type, 2.5 mV output voltage (1kHz, 3.54 cm / sec), 3.5 ± 0.5 g stylus pressure, 5.0 ± 0.3 g cartridge weight, 17.0 ± 0.7 mm cartridge height, 10 g headshell weight (including screws, nuts and wires)
Audio Specifications	RCA: 2 (Phono, Line), 2.0 ± 0.3 V (1 kHz, 0 dB, Fs 44.1 kHz), [IHF-A network] 110 dB or higher (Infinity zero, Fs 44.1 kHz) signal-to-noise ratio, dynamic range of 100 dB or higher (1 kHz, -60 dB, Fs 44.1 kHz), 0.003 % or lower (1 kHz, 0 dB, Fs 44.1 kHz) harmonic distortion, frequency response of 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)
Power Consumption	6 W
Standby Power Consumption	1.4 W (Network standby ON, Bluetooth standby OFF, Wired), 1.8 W (Network standby ON, Bluetooth standby ON, Wi-Fi), 1.6 W (Network standby ON, Bluetooth standby ON, Wired), 0.3 W Eco-standby
Dimensions	17-3/4" x 5-3/8" x 14-1/2"
Weight	12.6 lbs.

# MusicCast VINYL 500

## Features



### MusicCast Multi-Room

Place the turntable anywhere in the home thanks to its MusicCast wireless capability. Connect the MusicCast VINYL 500 turntable to your MusicCast speakers via Wi-Fi to enjoy your record collection without any need for cables.

### Streaming Done Right

Keep the music going after the record ends by streaming from your music services via Wi-Fi, AirPlay or Spotify Connect.



### Yamaha Hi-Fi Quality

The MusicCast VINYL 500 features a straight tonearm for an open sound as well as a belt-drive motor to minimize noise caused by vibrations.



### Built-in Phono Preamp

Already have a Hi-Fi system at home? No problem. Connect the MusicCast VINYL 500 to your existing stereo equipment for a serious upgrade to your setup.



### Sleek and Stylish

The piano black finish shows off your style and your records. And with no receiver or speaker wires needed, you can get creative and place the VINYL 500 anywhere it looks good.

### Works with Alexa

Connect to Amazon Alexa for effortless, hands-free control of music streaming and multi-room setup. Voice control completes the picture when it comes to the turntable of the future.



• Included in box: External DC power chord, dust cover, two dust cover hinges, counter weight, headshell with cartridge, platter, platter sheet, belt, 45 rpm adaptor, RCA stereo cable • AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion or later, and Mac and PC with iTunes 10.2.2 or later. Supports iOS 7 or later for setup using Wireless Accessory Configuration. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance. AirPlay is a trademark of Apple Inc., registered in the U.S. and other countries. • The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Yamaha Corporation is under license. Other trademarks and trade names are those of their respective owners. • The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. The Wi-Fi Protected Setup Identifier Mark is a mark of the Wi-Fi Alliance. "Wi-Fi" and "Wi-Fi Protected Setup" are marks or registered marks of the Wi-Fi Alliance. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • SIRIUS, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. and its subsidiaries. All rights reserved. • Napster and the Napster logo are trademarks and registered trademarks of Rhapsody International. • TIDAL and TIDAL logo are registered trademark of Aspiro AB in the European Union and other countries. • Deezer and Deezer logo are international trademarks of Deezer S.A., registered in France and other countries.