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R-N600A

NETWORK RECEIVER



R-N600A

Output Power

Rated Output Power	80 W + 80 W (8 ohms, 20 Hz–20 kHz, 0.07 % THD)
Maximum Power	115 W + 115 W (8 ohms, 1 kHz, 10 % THD)
Dynamic Power per Channel (8/6/4/2 ohms)	105 W / 125 W / 150 W / 175 W

Network

Wi-Fi	YES
File Format	MP3, WMA, MPEG4 AAC, WAV, FLAC, AIFF, ALAC, DSD
Bluetooth®	Version 4.2
Supported Codecs	SBC, AAC* * Receiving only.

Terminals

Inputs	Analog Audio :5 (CD, PHONO, LINE 1, LINE 2, LINE 3), Digital Audio :4 (Optical 1, Optical 2, Coaxial 1, Coaxial 2), USB :1 (Type A)
Outputs	Speaker :2 (4 terminals), Analog Audio :2 (LINE 2, LINE 3), Subwoofer :1, Headphone :1

General

Standby Power Consumption	1.8 W (Wired, Network standby on) 2.0 W (WiFi, Network standby on) 0.2 W (Normal standby off)
Dimensions (W x H x D)	435 x 151 x 392 mm (without antenna) 435 x 225 x 392 mm (with antenna up)
Weight	9.8 kg

Features

AirPlay 2	YES
MusicCast	YES
Gapless Playback	YES

App	MusicCast CONTROLLER
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Silver



Black

ENJOY HI-FI SOUND WITH ALL YOUR MUSIC

The R-N600A Network Receiver gives you full listening enjoyment of an exceptionally wide variety of music content, including your favorite streaming services, high-resolution sound sources, and even vinyl records—all with Hi-Fi sound. High-quality sound reproduction and design inherited from Yamaha's long technological expertise in Hi-Fi, this receiver delivers sophisticated sound and appearance for a total listening experience.

TRUE SOUND

This is sound that only Yamaha can realize as the only audio brand in the world that handles everything from the moment a sound is created to the time it reaches the human ear. Simply close your eyes and feel the artist performing right there in front of you, and experience the profound sensation of being truly 'Closer to the Artist.'

OUTSTANDING AUDIO REPRODUCTION

Yamaha boasts over 60 years of history as an audio brand. And the technology of R-N600A comes directly from Yamaha's legendary Hi-Fi design concept ToP-ART (Total Purity Audio Reproduction Technology), which faithfully maintains the integrity of the audio by combining signal directness (straightest, shortest signal paths) with a low-vibration chassis of high rigidity, equipped with the special resin frame "Art Base" that absorbs and blocks unnecessary vibration.



HIGH-PRECISION, HIGH-PERFORMANCE

The R-N600A uses the renowned SABRE ES9010K2M 192 kHz / 24-bit DAC (from ESS technology) to deliver superior S/N performance. Combined with Yamaha's original network module, the unit thoroughly draws out all the sonic merits of high-resolution sound sources, effectively reproducing even the subtle ambience of concert halls and delicate expressive nuances in the sound.



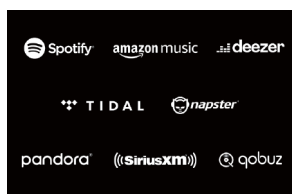
MAXIMUM SOUND PURITY

Pure Direct mode enables the music signals to travel the shortest possible circuit route, bypassing the buffer amp and the tone, loudness and balance controls to virtually eliminate any signal degradation, for the purest sound quality.

WIDE RANGE OF ENJOYMENT

STREAMING SERVICES

The R-N600A is compatible with a variety of streaming services* such as Tidal and Spotify, letting you fully enjoy exceptionally high-quality sound unique to today's high-resolution and lossless sound sources, with complete fidelity.



*Streaming service availability depends on region

DAB+ TUNER

DAB+ is a Digital Audio Broadcasting format that offers a large selection of radio stations with high sound quality. Other benefits include automatic tuning to available stations with a list to choose from, and display of information such as station name. You can also preset DAB+ stations.



ENJOY YOUR RECORDS, TOO

The comprehensive variety of input connections on the R-N600A include dedicated phono input terminals, letting you easily connect a turntable and enjoy music from your vinyl collection.

COMPATIBLE WITH HIGH-RESOLUTION AUDIO

A stable transmission method through asynchronous transmission has been adopted. Moreover, an ultra-precision dedicated crystal clock has been installed to improve signal accuracy. It also supports DSD 11.2MHz native playback and 384kHz playback, letting you enjoy exceptionally high-quality sound that takes full advantage of high-resolution audio sources.

MULTI-ROOM AUDIO - MusicCast

Entertainment content from your records, TV, CDs, and other sources connected to the R-N600A can be sent to other MusicCast devices and enjoyed throughout your home, made easy with the MusicCast controller app. Moreover, all MusicCast products have been designed first and foremost for superior sound quality.