

R-N1000A

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NETWORK RECEIVER



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Output Power

Rated Output Power	100 W + 100 W (8 ohms, 20 Hz–20 kHz, 0.07 % THD)
Maximum Power	145 W + 145 W (8 ohms, 1 kHz, 10 % THD)
Dynamic Power per Channel (8/6/4/2 ohms)	140 W / 170 W / 220 W / 290 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 :4 (CD, PHONO, LINE 1, LINE 2), Digital Audio :3 (Optical 1, Optical 2, Coaxial), USB :1 (Type B)
Outputs	Speaker :2 (4 terminals), Subwoofer :1, Preout :1, Headphone :1
Others	HDMI :1, Trigger out :1, YPAO mic :1

General

Standby Power Consumption	1.6 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 152 x 395 mm / 17-1/8" x 6" x 15-1/2" (without antenna) 435 x 233 x 395 mm / 17-1/8" x 9-1/8" x 15-1/2" (with antenna up)
Weight	12.3 kg / 27.1 lbs

Features

AirPlay 2	YES
YPAO	YES
MusicCast	YES
Gapless Playback	YES

App	MusicCast CONTROLLER
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Silver



METICULOUSLY CRAFTED SOUND FOR YOUR LISTENING LIFESTYLE

To those who relentlessly strive for the best sound. Our R-N1000A delivers total enjoyment of your music content with full-fledged Hi-Fi sound, drawing on the technologies of our top-end model. Featuring Yamaha's original YPAO sound field correction, high-capacity custom-made transformers, ultra-precise ESS DACs, and a host of other superior parts, the R-N1000A has everything necessary to produce high-quality sound to transform your usual living room into an extraordinary environment—where you can immerse yourself in the music and fully enjoy a space of pure sonic delight.



TRUE SOUND

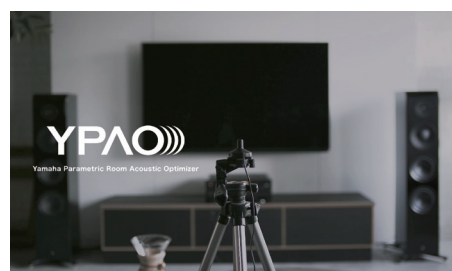


This is sound that only Yamaha can realize as the only audio brand in the world that handles everything from the moment a sound is created to the time it reaches the human ear. Simply close your eyes and feel the artist performing right there in front of you, and experience the profound sensation of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

SOUND IMAGE

Yamaha Parametric Room Acoustic Optimizer (YPAO™)

Environmental factors play an important role in the sonic signature of a room, and with any type of audio. Yamaha's own YPAO™ automatic calibration technique, refined over decades of use in Home Theater products, has been optimized for the R-N1000A to deliver the ideal listening environment, as if you were in a professional audio listening room - without requiring any laborious manual setting adjustments. YPAO™ features precision EQ, which performs exceptionally high-precision equalization with accuracy of up to 192 kHz / 64-bit audio resolution. YPAO™ R.S.C. (Reflected Sound Control) works in tandem to actively control the important early reflection sounds, automatically adjusting and optimizing how the sound is heard in your room, depending on the materials of the walls and the speaker placement. Which means you can enjoy the profound sound and immersive feeling unique to Hi-Fi audio - right in your own living room.



DYNAMICS

EXPERIENCE THE LEGEND, ENJOY THE MUSICALITY

Yamaha boasts over 60 years of history as an audio brand. And the technology of R-N1000A 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 a meticulously symmetrical left / right circuit layout and 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. It maintains sonic purity and dynamism of sound.



ANTI-RESONANCE FEET

The R-N1000A also employs anti-resonance feet designed under a concept of vibration absorption. By arranging thin curved reinforcing bars on the outer periphery and thick straight reinforcing bars in the center, the vibration energy transmitted from the outside of the leg is effectively dispersed and diminished, while maintaining high central rigidity. These make it possible to reproduce a focused sound that lets you fully feel the rhythm and dynamics of the music.



DOUBLE BOTTOM CHASSIS

The enclosing structure is further strengthened by a double-bottom chassis and a thick iron damping plate of 1 mm added to the chassis bottom. This eliminates various vibrations that would adversely affect the sound and enhances the expressiveness of the lower frequencies—conveying both the profound power and supple grace of even the performance of a full concert orchestra.



HIGH-QUALITY PARTS FOR OUTSTANDING AUDIO PERFORMANCE

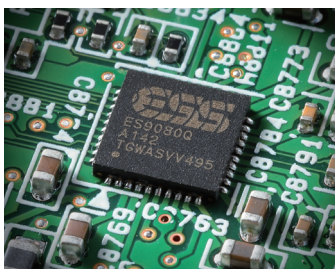
Custom-made power transformer and block capacitors, one-point grounding system, high-quality audio signal condensers, and other top-class parts effortlessly handle demanding audio signal conditions. Since the quality of each individual part, as well as how they work together, basically determines the sound quality of any component, Yamaha makes sure that only the most carefully selected and tested parts are used.



TONAL BALANCE

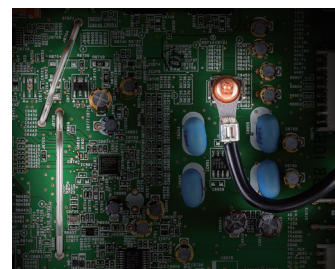
HIGH-PRECISION, HIGH-PERFORMANCE

The R-N1000A uses the renowned SABRE ES9080Q 384 kHz / 32-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.



LOW IMPEDANCE CONCEPT

In order to thoroughly eliminate energy loss and degradation of the audio signal, the R-N1000A features thick wires for the ground connection a critical feature that establishes the componentry as being truly premium Hi-Fi. In addition, a screw connection is adopted for the output from the power amplifier section in order to strengthen the ground, which is important for audio quality. This gives the R-N1000A increased signal-to-noise performance, making it possible to reproduce sound with full clarity.



OTHER FEATURES

FULL-FLEDGED MUSICAL EXPERIENCE FROM YOUR SMARTPHONE

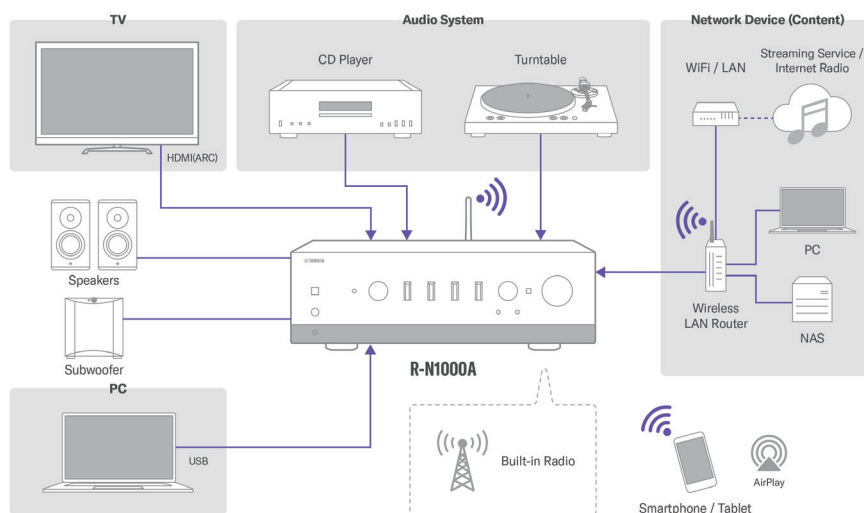
The R-N1000A is equipped with Yamaha's original MusicCast network system. Moreover, it is compatible with a variety of streaming services such as Amazon Music HD and Spotify, letting you fully enjoy exceptionally high-quality sound unique to today's high-resolution and lossless sound sources, with complete fidelity. You can also use it to stream Apple Music with Airplay 2. And the MusicCast system lets you easily listen to music anywhere in your home by linking various MusicCast devices with just one app on your smart device.



* Music service availability varies by region and may change or be discontinued without notice.

HI-FI QUALITY FOR ALL YOUR MUSIC SOURCES

From audio you've stored your PC or a network drive to vinyl records and TV—the R-N1000A handles everything, giving you superior sound and drawing out the full sonic splendor inherent in all your entertainment.



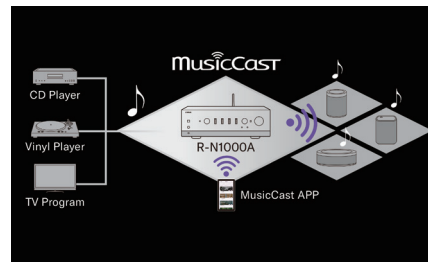
GOLD-PLATED TERMINALS



MAXIMUM SOUND PURITY



MULTI-ROOM AUDIO - MusicCast



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