

Micro Component System

Network compatible system that greatly expands audio enjoyment. Playback high resolution sound sources, this HiFi system combines elegant design with high quality sound.



#### Network Functions and Comprehensive Connectivity

- Network Integration Functions Provide Wider Source Access
- FLAC/WAV 192kHz/24-bit Signal Compatibility
- AirPlay Allows Music Streaming from Mac, PC, iPod, iPhone, iPad
- NETWORK PLAYER CONTROLLER App for Handy Operation from Your Smartphone or Tablet
- USB Digital Connection for iPod, iPhone, iPad and USB Devices
- Digital Audio Input for TV or Blu-ray Player
- Complete WiFi Connection with YWA-10 Adapter
- Complete Bluetooth Connection with YBA-11 Adapter

#### **Excellent Sound Quality**

- High Efficiency Digital Amp with High Quality Parts
- High Sound Quality Circuit Design
- VCCS Vibration Control Cabinet Structure Technology
- 4-3/4" (12 cm) 2way System with High Quality White Cone Woofer

#### Elegant Quality

- Main Unit Boasts High-Grade Texture and Elegant Design (front panel has diamond shaped corners and aluminum hairline finish, volume knob is also aluminum)
- Heavy, Thick, Beautifully Shaped Speaker Cabinet

#### Main Specifications

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Network CD Receiver: CRX-N56	0		
Maximum Output Power (6 ohms, 1 kHz, 10% THD)		32 W + 32 W	
Frequency Response (20 Hz-20 kHz, CD, etc.)		0 ± 2 dB	
Total Harmonic Distortion (Sp Out, 1 kHz,6 ohms)		0.05%	
Frequency Response		20 Hz-20 kHz	
Support Media / File Format	(CD) CD-DA, CD-R, CD-RW		
	(USB/Netowrk) N	(USB/Netowrk) MP3, WMA, AAC, WAV, FLAC	
Dimensions (W x H x D)	8-1/2" x 4-3/8" x	8-1/2" x 4-3/8" x 11-3/8"; 215 x 110 x 288 mm	
Weight	6.0 lbs.; 2.7 kg		
Speakers: NS-BP182			
Driver	4-3/4" (12cm) cor	4-3/4" (12cm) cone woofer and 1-1/4" (3cm) dome tweete	
Input Power (Nominal/Max)	40 W / 110 W	40 W / 110 W	
Frequency Response	60 Hz-40 kHz	60 Hz-40 kHz	
Sensitivity	83 dB/2.83 V/1 n	83 dB/2.83 V/1 m	
Crossover Frequency	5 kHz	5 kHz	
Impedance	6 ohms	6 ohms	
Dimensions (W x H x D)	6" x 10-6/8" x 9";	6" x 10-6/8" x 9"; 154 x 273 x 230 mm	
Weight	3.3 kg; 7.2 lbs.	3.3 kg; 7.2 lbs.	





\* MCR-N560 colors vary depending on region

# $\frac{\text{Micro Component System}}{MCR-N560}$



#### **Network Functions Provide More Music Choices**

#### Select Your Favorite Sources from Your Home Network

The MCR-N560 lets you connect the usual audio sources like CD, radio and USB, but also includes network functions to greatly expand your musical choices. You can link to a home network to listen to music from your PC or NAS, stream music from online sources, and enjoy thousands of radio stations via Internet Radio. You can also stream your own stored music from your smartphone or tablet.



#### FLAC/WAV 192kHz/24-bit Signal Compatibility

Providing compatibility with FLAC/WAV 192kHz/24bit audio signals, the MCR-N560 lets you play back content downloaded in FLAC or WAV formats from music sites. Yamaha technologies refined over many years ensure high stability and reliability.

### AirPlay Allows Music Streaming from Mac, PC, iPod, iPhone and iPad



No more wires! AirPlay gives you the convenience of wireless music playback from your iPod / iPhone / iPad. By using the Compressed Music Enhancer, you can enjoy compressed sources with high quality sound.

#### NETWORK PLAYER CONTROLLER App for Handy Operation from Your Smartphone or Tablet

Download Yamaha's NETWORK PLAYER CONTROLLER app and use it to browse your device display to select the source or tune you want to play, as well as to see song information and album art. You can also make network and other settings. The app is compatible with either iOS (iPod, iPhone, iPad) or Android OS



### Comprehensive Connectivity

Available on the

pp Store

#### USB Digital Connection for iPod, iPhone, iPad and USB Devices

NDROID APP ON

Google play

The MCR-N560 provides a USB port on the front panel for quick connection of an

iPod, iPhone, iPad or USB stick. You have instant access to all your stored music, and the digital connection ensures that you hear it with the highest possible sound quality.



#### Digital Audio Input for TV or Blu-ray Player

Inherit characteristics from user-friendly HiFi product, the MCR-N560 is equipped for digital audio input—with both optical and coaxial terminals. The optical is for receiving audio from a TV, and the coaxial for receiving audio from a Blu-ray player.

The audio stays in the digital domain, giving you pure, pristine dynamic sound for all your entertainment sources, from sports and other programs to movies and concerts. You'll love how they sound through your audio system!



# $\frac{\text{Micro Component System}}{MCR-N560}$



#### **Excellent Sound Quality**

#### High Efficiency Digital Amp with High Quality Parts

In order to play network sound sources with high sound quality, the MCR-N560 is equipped with a highly efficient digital amplifier that ensures high sound clarity with low distortion. The amplifier power source and output filter utilize a high capacity capacitor and a high performance filter, selected based on extensive listening tests. You'll be able to reach all sound sources including high resolution ones, with satisfactory high-quality sound.



#### \* Certain parts may be changed in the final product.

#### High Sound Quality Circuit Design

The MCR-N560, which offers playback of two sound sources—CD and network audio—consists of separate circuit boards for CD/DAC and for network audio. Separating the power source and ground of the signal processor and amplifier minimizes mutual interference of audio signals. The digital audio source connects to amplifier without DA conversion, achieving clear and wide range sound quality with minimal signal loss.

#### VCCS Vibration Control Cabinet Structure Technology

To prevent unwanted cabinet vibration, Yamaha developed an internal structure called VCCS (Vibration Control Cabinet Structure) that uses strategically placed pieces of a composite material providing excellent vibration isolation performance. In addition, three legs provide additional shock absorption, considerably enhancing sound quality.



Strategically positioned wood

#### 2-Way System with High Quality White Cone Woofer

The speaker units are a 4-3/4" (12cm) cone woofer and a 1-1/4" (3cm) soft dome tweeter. The woofer is an A-PMD (Advanced Polymer-injected Mica Diaphragm) unit created by downsizing and performing specialised tuning of a woofer used in Yamaha's high-end speakers of "Soavo" line. It is a high specification speaker using the white cone, the symbol of Yamaha high sound quality.



#### **Elegant Quality**

#### High Grade Texture, Elegant Design

The main unit, which combines a hairline-finish aluminum front panel and piano or wood-grain side panels, has an a traditional, elegant design that features diamond shaped front corners. The volume knob has a high-grade texture, thanks to the use of aluminum.



#### Heavy, Thick, Beautifully Shaped Speaker Cabinet

Matched to the main unit, the speakers have a luxury design with rounded corners. They show our commitment to a musical instrument-like appearance, with a deep luster, beautiful piano finish and a high texture wood-grain finish.



- Large-size, screw type speaker terminals on receiver and speakers
- · 30-station preset tuning

• "Made for iPod," "Made for iPhone," and "Made for iPad" mean that anelectronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer tomeet Apple performance standards. Apple is notresponsible for the operation of this device or its compliance with safetyand regulatory standards. Please note that the use of this accessory withiPod, iPhone, or iPad may affect wireless performance. iPhone, iPod, iPod classic, iPod nano and iPodtouch are trademarks of Apple Inc., registered in the U.S. andother countries. iPad is a trademark of Apple Inc. + DLNA and DLNA CERTIFIED are trademarks and/or service marks of DigitalLiving Network Alliance.