

Rich sound and advanced features are now even easier to get.



iPod digital connection capability.

MCR-232 (CRX-332 Black + NS-BP101 Black)



You can easily enjoy Yamaha's special sound in a compact body.  
 Micro Component System with iPad compatibility.

### High Sound Quality

- Superior Sound that Lives up to the Standards of the PianoCraft Series
- New-design, high sound quality 2-way bass reflex speakers
- VCCS technology ensures that the speakers accurately reproduce the sound from the main unit
- Large-size, screw type speaker terminals on receiver

### Advanced Features

- iPod, iPhone and iPad compatibility
- Dock digital connection for high sound quality from iPod and iPhone
- Digital USB connection for high quality reproduction of music from iPad and other USB devices
- Subwoofer output and AUX-in terminals

### Elegant Design

- Elegantly designed removable speaker grilles
- Front panel and knobs have aluminum hairline finish for a high class appearance
- New style remote control has outstanding design and functionality



## High Sound Quality

### Superior Sound that Lives up to the Standards of the PianoCraft Series

Yamaha took care to design the receiver and speakers to perfectly complement each other. The receiver uses a high efficiency Yamaha digital amp that ensures accurate, low-distortion sound, which is delivered by new-design speakers.

### New-Design, High Sound Quality 2-way Bass Reflex Speakers

The 2-way bass reflex speakers employ 4-3/8" woofer units and

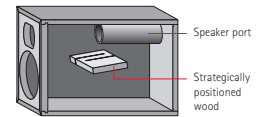


are supported by three legs that prevent external vibrations from affecting the sound. The result is strong bass and rich midrange and treble, so you enjoy high sound quality with good imaging.

### VCCS Technology Ensures that the Speakers Accurately Reproduce the Sound from the Main Unit

Speaker cabinets vibrate, degrading sound quality. To overcome this, Yamaha drew upon its musical instrument manufacturing expertise to develop an internal structure called VCCS (Vibration Control Cabinet Structure), which uses strategically placed

pieces of a composite material that provides excellent vibration isolation performance.



### Large-size, screw type terminals

The receiver features extra-large, screw-type terminals to ensure high quality, reliable connection.

## Advanced Features

### Dock digital connection for iPod, iPhone

The iPhone/iPod dedicated dock provides a digital connection, which means that the digital signal from the iPhone/iPod is transmitted directly to the receiver. This minimises noise interference and allows use of the MCR-232 DAC, rather than the /iPhone/iPod DAC, resulting in more precise sound reproduction.



### Digital USB Connection for iPad and Other USB Devices

A USB terminal on the top of the unit makes it quick and easy to plug in an iPad or other USB device. The digital connection permits fast, loss-free signal transmission.



### Subwoofer Output and AUX-in Terminals

The subwoofer out terminals lets you connect a subwoofer to enjoy enhanced bass power and response. The AUX-in terminal allows connection of other audio components.



## Elegant Design

### High Quality Finish and Removable Speaker Grilles

The speakers have a beautiful, high quality finish that looks elegant in any setting. The speaker grilles are also designed for good looks, but can be removed for a more basic appearance.



### Front Panel and Knobs Have Aluminum Hairline Finish

The aluminum hairline finish of the front panel and knobs also contributes to the over high class appearance of the system.



### New Style Remote Control

The remote control has a simplified design that makes it extremely easy to use.



### Main Specifications

<b>CD Receiver: CRX-332</b>		
Maximum Output Power	(6 ohms, 1 kHz, 10% THD)	20 W + 20 W
Frequency Response	(20 Hz-20 kHz, CD, etc.)	0 ± 1 dB
Total Harmonic Distortion	(CD etc., Sp Out, 1 kHz)	0.04% (8 W/6 ohms)
Supported iPod*/iPhone/iPad		
Dimensions	(W x H x D)	iPod classic, iPod nano (2G - 6G), iPod touch (1G - 4G), iPhone, iPhone 3G, iPhone 3GS, iPhone 4, iPad
Weight		7-1/8" x 4-5/8" x 12-1/2"
		6.5 lbs.
<b>Speakers: NS-BP101</b>		
Driver		4-3/8" cone woofer and 1" dome tweeter
Input Power	(Nominal/Max)	30 W / 90 W
Frequency Response		60 Hz-38 kHz
Sensitivity		84 dB/2.83 V/1 m
Crossover Frequency		5 kHz
Impedance		6 ohms
Dimensions	(W x H x D)	4-7/8" x 7-7/8" x 11-3/4"
Weight		4.6 lbs.

\* Functionality may vary depending on the iPod model.

• "Made for iPod, iPhone, and iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. 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. iPad, iPhone, and iPod are trademarks of Apple Inc., registered in the U.S. and other countries. • iPhone and iPad not included with MCR-232. • Product designs and specifications are subject to change without notice.

### Other Notable Features

- FM/AM Tuner with Preset Tuning
- CD-text compatibility

