

WXC-50

Wireless Streaming Pre-Amplifier



Main Features

- Use with non-MusicCast amp or receiver to enjoy streaming music or a true MusicCast system.
- Compatible with all types of music sources and services, such as streaming services.
- MusicCast App for easy operation. The app lets you control other MusicCast-compatible components.
- One Push Play — Pressing any button turns the unit on and initiates playback of the previously selected source.
- Retro Modern & Superior Quality
- 48-bit digital volume control is far greater than the input signal bit resolution, achieving high quality control.
- Compact body only 214mm wide fits in any convenient location, can be used horizontally or vertically.
- Easy Installation - Suitable Size for 1U Rack with a width of 214mm and height of 42mm (without feet).
- Low standby power consumption: 1.92 W
- Seamless linkage to Yamaha amp with MAIN IN and Trigger In terminals for control of system power and volume.
- Player mode — turn off Pre Amp mode and use the device as a simple network audio player.

*service availability depends on regions.

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Audio Section

Total Harmonic Distortion	0.003 % THD (Pre Out [20 Hz–20 kHz])	
Frequency Response	Pre Out	Optical / NET / USB: 10-100 kHz (± 0 / -3 dB)
	AUX Out	AUX: 20-40 kHz (± 0 / -3 dB)
S/N Ratio (IHF-A)	112 dB	

Network Section

Network	LAN (DLNA ver. 1.5 (DMR)), Wi-Fi	
Supported Format	MP3, WMA, MPEG4 AAC 48 kHz / 24bit	WAV, FLAC, AIFF 192 kHz / 24bit
	ALAC 96 kHz / 24 bit DSD 5.6 MHz	
Bluetooth	(Version) 2.1 + EDR (Supported Profile) A2DP, AVRCP (Compatible Codec) Sink: SBC / AAC, Source: SBC	

Standby Power Consumption

Network Standby off, Bluetooth Standby off	0.12 W	
Network Standby on, Bluetooth Standby off	1.8 W (wired) / 1.68 W (wireless)	
Network Standby on, Bluetooth Standby on	1.8 W (wired) / 1.92 W (wireless)	

Power Consumption

	5 W (no signal condition)	
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Dimensions (W x H x D)

214 x 51.5 (without leg:42) x 245.9 mm
(with antenna up: 214 x 123.6 (without leg:114.2) x 245.9 mm)
8-3/8" x 20-1/4" (without leg:1-5/8") x 9-5/8" mm
(with antenna up: 8-3/8" x 4-7/8" (without leg:4-1/2") x 9-5/8" mm)

Weight

1.4 kg; 3.2 lbs.

Terminals

Inputs	
Network (Ethernet / Wi-Fi)	1 / 1
USB	1
Optical Digital (32 kHz-192 kHz)	1
Analogue Audio	1

Outputs

Pre Out	1
Optical Digital	1
Coaxial Digital	1
Subwoofer	1

Others

Remote In	1
Trigger In / Out	1 / 1