

Specifications

YSP-CU2700

Amplifier section

- Rated Output Power
Tweeter (1 kHz, 1% THD, 4 Ω) 27.2 W
- Maximum Effective Output Power
Tweeter (1 kHz, 10% THD, 4 Ω) 32 W

Speaker section

- Speaker Type...Acoustic Suspension/Magnetic Shielding type
- Driver
Tweeter 2.8 cm (1-1/8 in) Cone x 16
- Impedance 4 Ω
- Frequency Response 500 Hz to 22 kHz

Input jacks

- Audio Input
Optical 1 (TV)
Coaxial 1 (AUX2)
Analog 1 pair (AUX1)
- HDMI Input 3 (HDMI IN 1 to 3)

Output jacks

- HDMI output (ARC)..... 1
- Subwoofer output..... 1

Other jacks

- INTELLIBEAM MIC 1
- SYSTEM CONNECTOR 1
- NETWORK 1
- UPDATE ONLY 1

Network

- Ethernet standard: 100BASE-T/10BASE-T
- Compatible with DLNA ver. 1.5
- Supported codecs
WAV (PCM format only) /AIFF/FLAC: up to 192 kHz
ALAC: up to 96 kHz
MP3/WMA/MPEG-4 AAC: up to 48 kHz
- AirPlay supported
- Internet Radio

Wireless LAN (Wi-Fi)

- Wireless LAN Standards IEEE802.11b/g/n
- Radio Frequency Band 2.4 GHz
- WPS (Wi-Fi Protected Setup)
..... Push-Button-Method, PIN Method
- Security Type..... WEP, WPA2-PSK (AES), Mixed Mode

Wireless LAN (Wireless Direct)

- Direct connection with mobile devices

Bluetooth

- *Bluetooth* version Ver. 2.1 +EDR
- Radio Frequency Band 2.4 GHz
- Supported protocols
Receiving: A2DP, AVRCP
Transmitting: A2DP
- Supported codecs
Receiving: SBC, MPEG-4 AAC
Transmitting: SBC
- Wireless output..... *Bluetooth* Class 2
- Range (line-of-sight)..... Approx. 10 m (33 ft)
- Supported content protection method SCMS-T (receiving)

General

- Power Supply
[U.S.A. and Canada models]..... AC 120 V, 60 Hz
[Taiwan model]..... AC 110–120 V, 50/60 Hz
[China model] AC 220 V, 50 Hz
[Other models]..... AC 220–240 V, 50/60 Hz
- Power Consumption..... 24 W
- Standby Power Consumption
HDMI Control Off, Network Standby Off 0.3 W
HDMI Control On, Network Standby Off 0.8 W
HDMI Control Off, Network Standby On
(Wired/Wi-Fi/Wireless Direct/*Bluetooth*) 1.8/1.8/1.9/1.7 W
HDMI Control On, Network Standby On 2.3 W
- Dimensions (W x H x D)
Antenna raised..... 944 x 91 (110)* x 154 mm
(37-1/8 x 3-5/8 (4-3/8)* x 6 in)
Antenna lowered 944 x 51 (70)* x 154 mm
(37-1/8 x 2 (2-3/4)* x 6 in)
* Values in parentheses are heights with the stands attached.
- Weight 4.0 kg (8.8 lbs)

NS-WSW121

- Driver 14 cm (5-1/2 in) cone woofer x 1 non-magnetic shielding type
- INPUT jack..... 1
- SYSTEM CONNECTOR jack..... 1
- Output power..... 75 W (100 Hz, 6 Ω, 10% T.H.D)
- Dynamic power..... 130 W
- Frequency response..... 40 Hz–500 Hz
- Wireless
 - Radio Frequency Band..... 2.4 GHz
 - Transmission Range 10 m (33 ft) (without interference)
- Power supply
 - [U.S.A. and Canada models] AC 120 V, 60 Hz
 - [Taiwan model]AC 110–120 V, 60 Hz
 - [Australia model] AC 240 V, 50 Hz
 - [U.K. and Europe models]..... AC 230 V, 50 Hz
 - [China model] AC 220 V, 50 Hz
 - [Korea model]..... AC 220 V, 60 Hz
 - [Asia model] AC 220–240 V, 50/60 Hz
- Power consumption 75 W
- Standby Power Consumption
 - Wireless 1.5 W
 - Wired 1.5 W
- Dimensions (W x H x D).....295 x 297 x 307 mm (11-5/8 x 11-3/4 x 12-1/8 in)
- Weight..... 9.1 kg (20 lbs)

YSP-CU2700 + NS-WSW121

- Frequency Response 40 Hz to 22 kHz (-10 dB)
- Crossover frequency 500 Hz

The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file.

HDMI signal

• Audio signals

Audio signal types	Audio signal formats	Compatible media
2ch Linear PCM	2ch, 32–192 kHz, 16/20/24 bit	CD, DVD-Video, DVD-Audio, etc.
Multi-ch Linear PCM	8ch, 32–192 kHz, 16/20/24 bit	DVD-Audio, Blu-ray disc, HD DVD, etc.
Bitstream (SD Audio)	Dolby Digital, DTS	DVD-Video, etc.
Bitstream (HD Audio)	Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS Express	Blu-ray disc, HD DVD



- Refer to documentation supplied with the playback device, and set the device appropriately.
- When CPPM copy-protected DVD-Audio is played back, video and audio signals may not be output depending on the type of the DVD player.
- This unit is not compatible with HDCP-incompatible HDMI or DVI devices. Refer to documentation supplied with the HDMI or DVI device for HDCP compatibility.
- To decode audio bitstream signals on this unit, set the input source device appropriately so that the device outputs the bitstream audio signals directly (does not decode the bitstream signals on the device). Refer to documentation supplied with the device for details.

• Video signals

- This unit is compatible with the following video signals.
- Deep Color
 - x.v.Color
 - 3D video signal
 - High Dynamic Range (HDR) video

This unit is compatible with the following resolutions.

- VGA
- 480i/60 Hz
- 480p/60 Hz
- 576i/50 Hz
- 576p/50 Hz
- 720p/60 Hz, 50 Hz
- 1080i/60 Hz, 50 Hz
- 1080p/60 Hz, 50 Hz, 30 Hz, 25 Hz, 24 Hz
- 4K (4:4:4, 4:2:2, 4:2:0)/60 Hz, 50 Hz, 30 Hz, 25 Hz, 24 Hz



- The resolution of transmitted video signal varies according to specifications of the TV connected to this unit.

Digital audio signal

• Optical/coaxial

Audio signal types	Audio signal formats	Compatible media
2ch Linear PCM	2ch, 32–96 kHz, 16/20/24 bit	CD, DVD-Video, DVD-Audio, etc.
Bitstream	Dolby Digital, Dolby Digital EX, DTS, DTS-ES	DVD-Video, etc.

• HDMI (ARC)

Audio signal types	Audio signal formats	Compatible media
2ch Linear PCM	2ch, 32–192 kHz, 16/20/24 bit	TV
Bitstream	Dolby Digital Plus, Dolby Digital, DTS	TV