

Specifications

YSP-5600

Amplifier section

- Rated Output Power
Array speaker (1 kHz, 1% THD, 4 Ω) 74.8 W
Woofer (100 Hz, 1% THD 4 Ω) 17 W + 17 W
- Maximum Effective Output Power
Array speaker (1 kHz, 10% THD, 4 Ω) 88 W
Woofer (100 Hz, 10% THD 4 Ω) 20 W + 20 W

Speaker section

- Array speaker for Vertical Sound Beam
Type: Acoustic suspension type
Driver: 2.8 cm (1-1/8 in) cone magnetic shielding type 6 x 2 (L/R)
Impedance: 4 Ω
- Array speaker for Horizontal Sound Beam
Type: Acoustic suspension type
Driver: 4.0 cm (1-1/2 in) cone magnetic shielding type x 32
Impedance: 4 Ω
- Woofer
Type: Acoustic suspension type
Driver: 11 cm (4-1/2 in) cone non-magnetic shielding type x 2
Impedance: 4 Ω

Input jacks

- Audio Input
Optical 2 (TV, OPTICAL)
Coaxial 1 (AUX2)
Analog 1 pair (AUX1)
- HDMI Input 4 (HDMI IN 1 to 4)

Output jacks

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

Other jacks

- INTELLIBEAM MIC 1
- SYSTEM CONNECTOR 1
- NETWORK 1
- UPDATE ONLY 1
- IR IN 1
- IR OUT 1
- RS-232C 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
- Supported protocols
Receiving: A2DP, AVRCP
Transmitting: A2DP

- Supported codecs
Receiving: SBC, MPEG-4 AAC
Transmitting: SBC
- Wireless output *Bluetooth* Class 2
- Maximum communication distance
..... 10 m ([33 ft] without obstructions)
- 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
[U.S.A. and Canada models]..... 68 W
[Other models] 50 W
- Standby Power Consumption
HDMI Control Off, Network Standby Off 0.3 W
HDMI Control On, Network Standby Off 1.6 W
HDMI Control Off, Network Standby On
(Wired/Wi-Fi/Wireless Direct/*Bluetooth*) 1.5/1.6/1.7/1.6 W
HDMI Control On, Network Standby On 3.1 W
- Dimensions (W x H x D)
Without Stands
..... 1100 x 212 x 93 mm (43-1/4 x 8-3/8 x 3-5/8 in)
With Stands... 1100 x 216 x 122 mm (43-1/4 x 8-1/2 x 4-3/4 in)
- Weight 11.7 kg (25.8 lbs)

Specifications are subject to change without notice.

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 Atmos, Dolby TrueHD, Dolby Digital Plus, DTS:X*, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS Express	Blu-ray disc, HD DVD

* DTS:X may be provided with a firmware update.



- 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

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/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 Surround 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