

General Specifications

■ Amplifier Section

Rated Output Power (FTC)

With 8 ohm loads, both channels driven, from 20-20,000 Hz; rated 80 watts per channel minimum RMS power, with no more than 0.08% total harmonic distortion from 250 milliwatts to rated output.

Maximum Effective Output Power

160 W at 6 ohms, 1 kHz, 1 ch driven of 10% THD

Dynamic Power (*)

* IEC60268-Short-term maximum output power

160 W (3 Ω, Front)

125 W (4 Ω, Front)

85 W (8 Ω, Front)

THD+N (Total Harmonic Distortion+Noise)

0.08% (20 Hz - 20,000 Hz, half power)

Input Sensitivity and Impedance

200 mV/47 kΩ (LINE (RCA))

Rated RCA Output Level and Impedance

1 V/470 Ω (SUBWOOFER PRE OUT)

1 V/2.3 kΩ (ZONE B PRE/LINE OUT)

Frequency Response

10 Hz - 100 kHz/+1 dB, -3 dB (Direct)

Tone Control Characteristics

±10 dB, 20 Hz (BASS)

±10 dB, 20 kHz (TREBLE)

Signal to Noise Ratio

109 dB (IHF-A, LINE IN, SP OUT)

Speaker Impedance

4 Ω - 16 Ω

Headphone Rated Output

80 mW + 80 mW (32 Ω, 1 kHz, 10% THD)

Supported impedance of Headphones

8 Ω - 600 Ω

Headphones Frequency Response

10 Hz - 100 kHz

■ Tuner Section

FM Tuning Frequency Range

87.5 MHz - 107.9 MHz

50 dB quieting sensitivity (FM MONO)

1.0 μV, 11.2 dBf (IHF, 1 kHz, 100% MOD)

AM Tuning Frequency Range

530 kHz - 1710 kHz

Preset Channel

40

■ BLUETOOTH Section

Communication system

BLUETOOTH Specification version 4.2

Frequency band

2.4 GHz band

Modulation method

FHSS (Freq Hopping Spread Spectrum)

Compatible BLUETOOTH profiles

A2DP 1.3

AVRCP 1.5

HFP(Hands-Free Profile) 1.6

HSP(Headset Profile) 1.2

SPP(Serial Port Profile) 1.2

Supported Codecs

SBC

AAC

Transmission range (A2DP)

20 Hz - 20 kHz (Sampling frequency 44.1 kHz)

Maximum communication range

Line of sight approx. 15 m (*)

* The actual range will vary depending on factors such as obstacles between



devices, magnetic fields around a microwave oven, static electricity, cordless phone, reception sensitivity, antenna's performance, operating system, software application, etc.

■ General

Power Supply
120 V AC, 60 Hz

Power Consumption
490 W
0.1 W (Full Standby mode)
0.1 W (HDMI CEC)
43.2 W (No-sound)
27.4 W (HDMI Standby Through)

Dimensions (W × H × D)
435 mm × 160 mm × 328 mm
17-1/8" × 6-5/16" × 12-15/16"

Weight
8.2 kg (18.1 lbs.)

■ HDMI

Input
IN1 (BD/DVD), IN2 (GAME), IN3 (CBL/SAT), IN4 (STRM BOX)

Output
OUT

Supported
Audio Return Channel, 3D, 4K 60 Hz, 6G, HDR10, BT.2020, HLG, Dolby Vision, Auto Lip Sync, CEC

Audio Format
Dolby Atmos, Dolby TrueHD, Dolby Digital, Dolby Digital Plus, DTS, DTS:X, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS 96/24, DTS-ES, DTS Express, DSD (PCM Conversion Input), 2-channel linear PCM, Multi-channel linear PCM

HDCP version
2.2

Maximum Video Resolution
4K 60 Hz (YCbCr 4:4:4)

■ Supported input resolutions

HDMI input

4K, 1080p/24, 1080p, 1080i, 720p, 480p/576p

- Signals are output from the HDMI OUT jack of this unit to the TV with the same resolution as the input resolution. When using a TV that supports 4K, 1080p HDMI video signals can also be output as 4K.

■ Audio Inputs

Digital

OPTICAL (TV)
COAXIAL (CD)

Analog

CD, AUX, PC

■ Audio Outputs

Analog

ZONE B PRE/LINE OUT
2 SUBWOOFER PRE OUT

Speaker Outputs

FRONT L/R (FRONT L/R terminals supports banana plugs.), CENTER, SURROUND L/R, HEIGHT L/R or SURROUND BACK L/R or ZONE B L/R

Phones

PHONES (Front, ø 6.3 mm, 1/4")

■ Others

Setup Mic: 1 (Front)

USB: 1 (Only for supplying power to Streaming media player, 5 V/1.0 A)

■ Front & Height Speaker (SKF-596)

Speaker Type

(Front) 2-Way Bass-Reflex
(Height) Full-Range Acoustic Suspension

Drivers

(Front) Woofer : 5" (12 cm) Cone, Tweeter : 1" (2.5 cm) Balanced dome
(Height) Woofer : 3-1/4" (8 cm) Cone

Frequency Response

(Front) 55 Hz - 50 kHz
(Height) 80 Hz - 20 kHz

Output Sound Pressure Level

(Front) 83 dB/W/m
(Height) 82.5 dB/W/m

Maximum Input Power

(Front/Height) 130 W

Crossover Frequency

(Front) 4 kHz

Normal Impedance

(Front/Height) 6 Ω

Dimensions (W × H × D) (Grille net fitted, including terminal projections)

155 mm × 467 mm × 183 mm
6-1/8" × 18-3/8" × 7-3/16"

Weight

3.6 kg (7.9 lbs)

Terminal

Spring type color coded

Other

Non-magnetic shielding

■ Center speaker (SKC-594)

Speaker Type

2-Way Bass-Reflex

Drivers

Woofer : 3-1/4" (8 cm) Cone × 2, Tweeter : 1" (2.5 cm) Balanced dome

Frequency Response

65 Hz - 50 kHz

Output Sound Pressure Level

86 dB/W/m

Maximum Input Power

130 W

Crossover Frequency

6 kHz

Normal Impedance

6 Ω

Dimensions (W × H × D) (Grille net fitted, including terminal projections)

409 mm × 115 mm × 121 mm
16-1/8" × 4-1/2" × 4-3/4"

Weight

2.2 kg (4.9 lbs)

Terminal

Spring type color coded

Other

Non-magnetic shielding

■ Surround speaker (SKR-594)

Speaker Type

Full-Range Acoustic Suspension

Drivers

3-1/4" (8 cm) Cone

Frequency Response

80 Hz - 20 kHz

Output Sound Pressure Level

81 dB/W/m

Maximum Input Power

130 W

Normal Impedance

6 Ω

Dimensions (W × H × D) (Grille net fitted, including terminal projections)

115 mm × 230 mm × 96 mm
4-1/2" × 9-1/16" × 3-3/4"

Weight

1 kg (2.2 lbs)

Terminal

Spring type color coded
 Other
 Non-magnetic shielding

■ Subwoofer (SKW-593)

Speaker Type
 Bass Reflex
 Input sensitivity/Impedance
 540 mV/20 kΩ
 Drivers
 10" (25 cm) Cone
 Frequency Response
 25 Hz - 150 Hz
 Dimensions (W × H × D) (Including terminal projections)
 317.5 mm × 463 mm × 398 mm
 12-1/2" × 18-1/4" × 15-11/16"
 Weight
 9.6 kg (21.2 lbs)
 Rated output Power (IEC)
 120 W at 4ohms, 100 Hz, 1% THD
 Maximum Effective Output Power
 130 W at 4ohms, 100 Hz, 10% THD
 Audio input
 1 (RCA analog mono)
 Power supply
 AC 120 V, 60 Hz
 Power consumption
 35 W
 Other
 Auto Standby function
 Non-magnetic shielding

Specifications and features are subject to change without notice.

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