

Specifications

■ Audio section

- Power amplifier

Rated output:

Front:

75 W + 75 W (8 Ω /ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)

100 W + 100 W (6 Ω /ohms, 1 kHz with 0.7 % T.H.D.)

Center:

75 W (8 Ω /ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)

100 W (6 Ω /ohms, 1 kHz with 0.7 % T.H.D.)

Surround:

75 W + 75 W (8 Ω /ohms, 20 Hz – 20 kHz with 0.08 % T.H.D.)

100 W + 100 W (6 Ω /ohms, 1 kHz with 0.7 % T.H.D.)

Output connectors:

4 – 16 Ω /ohms

- **Analog**

Input sensitivity:	200 mV
Frequency response:	10 Hz – 100 kHz — +1, –3 dB (Direct mode)
S/N:	98 dB (IHF–A weighted, Direct mode)

- **Phono equalizer**

Input sensitivity:	2.5 mV
RIAA deviation:	±1 dB (20 Hz to 20 kHz)
S/N:	74 dB (IHF-A)
Distortion factor:	0.03 % (1 kHz, 3 V)

■ Video section

- **Standard video connectors**

Input/output level and impedance:	1 Vp-p, 75 Ω/ohms
Frequency response:	5 Hz – 10 MHz — 0, –3 dB



■ Tuner section

[FM]

[AM]

(Note: μV at 75 Ω /ohms, 0 dBf = 1×10^{-15} W)

Reception frequency range:

87.5 MHz – 107.9 MHz

520 kHz – 1710 kHz

Effective sensitivity:

1.2 μV (12.8 dBf)18 μV

50 dB sensitivity:

MONO — 2.8 μV (20.2 dBf)

S/N ratio:

MONO — 70 dB (IHF–A weighted, Direct mode)

STEREO — 67 dB (IHF–A weighted, Direct mode)

Distortion:

MONO — 0.7 % (1 kHz)

STEREO — 1.0 % (1 kHz)

■ Wireless LAN section

Network type (wireless LAN standard): Conforming to IEEE 802.11a/b/g/n/ac
(Wi-Fi® compliant) *1

Security:

WEP 64 bit, WEP 128 bit

WPA/WPA2-PSK (AES)

WPA/WPA2-PSK (TKIP)

WPA3-SAE (AES)

Used frequency range:

2.4 GHz, 5 GHz

*1 The Wi-Fi® CERTIFIED Logo and the Wi-Fi CERTIFIED On-Product Logo are registered trademarks of the Wi-Fi Alliance.



■ Bluetooth section

Communications system:	Bluetooth Specification Version 4.2
Transmission power:	Bluetooth Specification Power Class 1
Maximum communication range:	Approx. 98.4 ft/30 m in line of sight *2
Used frequency range:	2.4 GHz
Modulation scheme:	FHSS (Frequency-Hopping Spread Spectrum)
Supported profiles:	Receiver function A2DP (Advanced Audio Distribution Profile) 1.3.2 AVRCP (Audio Video Remote Control Profile) 1.6.2 Transmitter function A2DP (Advanced Audio Distribution Profile) 1.3.2
Corresponding codec:	SBC
Transmission range (A2DP):	20 Hz – 20,000 Hz

*2 The actual communication range varies depending on the influence of such factors as obstructions between devices, electromagnetic waves from microwave ovens, static electricity, cordless phones, reception sensitivity, antenna performance, operating system, application software etc.

■ General

Operating temperature:	41 °F - 95 °F (5 °C - 35 °C)
Power supply:	AC 120 V, 60 Hz
Power consumption:	340 W
Power consumption in standby mode:	0.1 W *
Power consumption in CEC standby mode:	0.5 W

* When “Network Control” in the menu is set to “Off In Standby” and “HDMI PassThrough” is set to “Off”.

For purposes of improvement, specifications and design are subject to change without notice.

