



Enjoy spectacular images on your home theater with Ultra HD (4K/60p/4:4:4) upscaling/pass-through, with HDCP 2.2 and support for the latest video standards HDR and BT.2020. Listen to Hi-Res Audio via USB or wired network. In addition to internet radio and various network streaming services, with Google Cast<sup>TM\*1\*2</sup> built-in you can use your mobile device to cast your favorite music to your receiver.

#### **Amplification**

- > Channels: 5
- > Amplification Type: Direct Energy
- > 140 W/ch (6 ohms, 1 kHz, THD 0.9 %, 1ch Driven FTC)
- > 80 W/ch (8 ohms, 20 Hz-20 kHz, THD 0.08 %, 2ch Driven FTC)

## Audio Features

- > Dolby® TrueHD/Dolby Digital Plus/Dolby Pro Logic II
- DTS-HD® Master Audio/DTS-HD High Resolution Audio/DTS 96/24/ DTS-HD Express/DTS Neo:6 5.1
- > DSD Playback via Network/USB (5.6 MHz/2ch 2.8 MHz/2ch)
- > DSD Disc (SACD) Playback via HDMI (2.8 MHz/5.1ch, 2ch)
- > Digital Core Engine with Cirrus Logic (Quad Core) x1
- > 384 kHz/32-bit DAC (AK4458)
- > HDMI Audio Return Channel (ARC)
- > MCACC Auto Room Tuning
  - Phase Control (Compensates the delayed bass to improve sound synchronization)
  - Subwoofer EQ (4 Band)
- > Advanced Sound Retriever (2ch)
- Advanced Surround Modes
  - · Classical, Unplugged, Entertainment Show, Drama, Advanced Game, Action, Rock/Pop, Sports, Extended Stereo, Extended Mono, Front Stage Surround, Auto Surround

#### Video Features

- Ultra HD Pass-through with HDCP 2.2 (4K/60p/4:4:4/24-bit, 4K/24p/4:4:4/36-bit, 4K/60p/4:2:0/36-bit)
- > HDR and BT.2020 Support
- → Ultra HD Upscaling (1080p  $\rightarrow$  4K)
- > 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- Deep Color (36-bit), "x.v.Color"

#### Home Network Features

- > Google Cast\*1\*2
- > Apple® AirPlay® Certified
- Pandora®\*3
- > Spotify® Digital Music-Streaming Service Ready\*4
- > Internet radio with TuneIn®
- > TIDAL Music Streaming Service Ready\*1
- FireConnect<sup>™</sup> powered by Blackfire Research\*1\*6 (Wireless protocol that mirrors audio sources connected to FireConnect enabled receivers with future firmware update)
- > Hi-Res Audio File Playback via USB/Wired Network
  - Up to 192 kHz/24-bit ALAC, AIFF, FLAC, WAV
  - 5.6/2.8 MHz DSD Playback
  - Dolby® TrueHD Playback

#### Convenience Features

- > Built-in Wi-Fi® (Dual Band 5 GHz/2.4 GHz)
- Built-in Bluetooth® Wireless Technology (Version: 4.1, Profile: A2DP/ AVRCP, Codec: SBC/AAC)
- iControlAV5 Remote Control App Ready (iOS/Android)\*7
- New GUI with System/Network Setup Menu
- Auto Power Off in HDMI Standby Through
- AM/FM Tuner 40 Presets
- Sleep Timer
- > New User-Friendly Simple Remote Control

<sup>\*1</sup> Available with future firmware update \*2 Compatible apps required \*3 Service only available in the U.S., Australia, and New Zealand

<sup>\*4</sup> For service availability in your country, check www.spotify.com \*5 Service available in Canada, not available in the U.S. \*6 Optional future FireConnect compatible Speaker required \*7 Available for free download from the App Store™/Google Play™





## Front Terminals

- > USB 1 In for USB Drive
- MCACC Setup MIC In
- > Audio 1 In (Mini Stereo Jack)
- Phones 1 Out

#### Rear Terminals

- > HDMI 6 In (4 Assignable)
- > HDMI 1 Out
- Ethernet 1 In
- AV (Composite) 2 In (Assignable)
- Audio 2 In (Assignable)
- > Phono (MM) 1 In
- › Digital Coaxial 1 In (Assignable)
- Digital Optical 1 In (Assignable)
- Subwoofer 2 Pre Out
- Speaker 5 ch Out (FRONT, CENTER, SURROUND)
- FM/AM Antenna

## Specifications

- > Power Requirements: AC 120 V, 60 Hz
- Power Consumption/Standby: 380 W/0.1 W
- Dimensions (W x H x D): 17-1/8 x 6-13/16 x 14-9/16 inches (435 x 173 x 370.5 mm)
- Weight: 19.8 lbs. (9 kg)

#### UPC

889951000044

# Integrated Technologies



































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