Amplification
- Channels: 9
- Amplification Type: Class D3 (Direct Energy HD)
- 850 W Multi ch Simultaneous Drive (8 ohms, 1 kHz, THD 1.0 %)
- 255 W/ch (4 ohms, 1 kHz, THD 1.0 %, 2 ch Driven)
- 200 W/ch (6 ohms, 1 kHz, THD 1.0 %, 2 ch Driven FTC)
- 140 W/ch (8 ohms, 1 kHz, THD 0.08 %, 2 ch Driven FTC)

Construction Design
- Advanced Direct Construction
- Rigid Trans-Stabilizer
- Insulated Dual Chassis
- 3D Space Frame Construction
- Low Leakage Flux Power Transformer

Audio Features
- AIR Studios Monitor Certification
- Dolby Atmos®/Dolby® TrueHD/Dolby Digital® Plus/Dolby Surround
- DTS-HD Master Audio/DTS-ES/DTS Neo:X
- USB-DAC 192 kHz/32-bit with DSD Native Playback
- DSD Direct Playback via USB Memory Devices (5.6 MHz, 2.8 MHz)
- DSD Disc (SACD) Playback via HDMI (2.8 MHz)
- Digital Core Engine with Texas Instruments Aureus® DSP
- SABRE32 Ultra DAC (ES9016+ES9016) for 9.2ch
- USB-DAC 192 kHz/32-bit with DSD Native Playback
- DTS-HD Master Audio/DTS-ES/DTS Neo:X
- Pioneer MCACC® Pro Room Calibration
  - Full Band Phase Control
  - Auto Phase Control Plus/Phase Control Plus
  - Standing Wave Control
  - 3D Time Axis Measurement
  - Precision Distance
  - Polarity Check
  - Automatic Crossover Detection
  - Reverb Before and After Calibration Results (AVNavigator for iPad®)
  - Subwoofer EQ (4 Band)
  - Independent Dual Subwoofer Output
- Pioneer Sound Enhancements
  - PQLS Bit-stream/Multi-Surround/2ch
  - Advanced Sound Retriever® (Multi-ch)
  - Sound Retriever Air
  - Auto Sound Retriever/Auto Sound Retriever for ARC
  - Auto Level Control [Multi-ch]
  - Optimum Surround (Auto Bass, Dialog, and Surround Balancing)
  - Virtual Speakers (Wide/Height/Surround Back)
  - Virtual Depth
- Advanced Surround Modes
  - Action, Drama, Advanced Game, Sports, Classical, Rock/Pop
  - Front Stage Surround, Extended Stereo
  - Sound Retriever Air, Phones Surround
  - ECO Mode 1, ECO Mode 2
- Input Volume Absorber
- Speaker System 14 Patterns Including 3 New Patterns for Dolby Atmos

Video Features
- HDMI 8 in/4 out (2 for MAIN, 2 for MAIN/HDZONE)
- Video Scaler with Qdeo™
- 3D Ready (Blu-ray Disc®, Broadcast and Games)
- Deep Color (36-bit) and “x.v.Color”
- Triple HD Noise Reduction
- Advanced Video Adjust
- Stream Smoother
- Stream Smoother Link
- Frame Rate Conversion

Home Network Features
- Apple® AirPlay™ Certified
- DLNA Certified® (1.5)
- HTC Connect® Certified
- Windows® 8.1 Compatible
- Music File Playback/Seek*: via Network/USB: AIFF, Apple Lossless, WAV, FLAC, MP3, WMA, AAC, DSD
- 192 kHz/24-Bit Audio playback (AIFF, WAV, FLAC)
- Multi-Channel (5.1ch, 5.0ch) Audio Playback*: (WAV, FLAC)
- Gapless Playback for AIFF, Apple Lossless, WAV**, FLAC**, AAC, MP3
- Pandora® Internet Radio**
- Spotify® Digital Music-Streaming Service Ready**
- Roku Ready™
- Internet Radio with vTuner®
- Play Zone Selection

Convenience Features
- HDbaseT™ Compatible (HDMI Extension via CAT5 Cable)
- iPod® Digital Transmission via Front USB Terminal
- Android™ Audio/Video Playback with MHL™
- Built-in AVNavigator (Wiring Navi, Interactive Operation Guide and Network Setup)
- HDMI/HDbaseT® Zone Out (HDZONE)
- Charges iPad/iPhone
- iControlAV5 Remote Control App Ready (iOS/Android)**
- Wireless LAN Converter Ready (optional AS-WL300 required)
- Bluetooth® Adapter Ready (optional AS-BT200 required)
- Firmware Update via Internet or USB
- Graphic User Interface (GUI) with Album Artwork (HDMI only)
- Auto Power Down for Each Zone
- Power Save for HDMI Standby Through
- AM/FM Tuner 63 Presets
- Sleep Timer
- Learning Remote Control (Luminous)
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The impedances indicated are actual values that speakers can present to an amplifier while playing back music. They do not necessarily refer to the nominal rated impedances of speakers you use.

Phase Control is a trademark placed on a product with Pioneer’s Phase Control Technology concept. The technology enables high-grade sound reproduction environment by improving the phase matching for each of the components.

HDMI connection may not allow transmission of copyright protected material, depending on the capability of the signal source.

For details on iPod compatibility, visit http://pioneer.jp/homeav/support/ios/na/.

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