

ELITE

SC-68

9.2 CHANNEL THX® ULTRA 2 PLUS A/V RECEIVER FEATURING AIR STUDIO®
CERTIFIED CLASS D³ AMPLIFICATION, AIRPLAY®, DSD® MUSIC FILE PLAYBACK, AND
HDMI® MULTI-ZONE CONFIGURATION



CLASS D³ AMPLIFICATION

- › Channels: 9.2
- › **810 W Multi ch Simultaneous Drive (1 kHz, THD 1 % @ 8 ohms)**
- › 250 W/ch (1 kHz, THD 1 % @ 4 ohms)
- › 190 W/ch (1 kHz, THD 1 % @ 6 ohms)
- › 140 W/ch (1 kHz, THD 0.08 % @ 8 ohms)

CONSTRUCTION DESIGN

- › Advanced Direct Construction
- › Rigid Trans-Stabilizer
- › Insulated Dual Chassis
- › Aluminum Chassis
- › **Gold Plated Inputs**
- › **Ceramic Speaker Terminals**

AUDIO FEATURES

- › AIR Studios Monitor Certification
- › **THX® Ultra 2 Plus**
- › Dolby® TrueHD/Dolby Pro Logic® IIz/Dolby Digital® Plus
- › DTS-HD® Master Audio, DTS-ES, DTS® Neo:X - 9.1 Channel Surround
- › Digital Core Engine with Texas Instruments Aureus® DSP
- › Hi-bit32 (96kHz) Audio and Jitter reduction
- › 192 kHz/32-bit DAC's
- › Digital Filter Slow Mode (192kHz)
- › HDMI® Audio Return Channel
- › Pioneer Advanced MCACC® Room Calibration
 - 3D Time Axis Measurement
 - Polarity Check
 - Automatic Crossover Setting
 - Reverb Before and After Calibration Results (OSD or AVNavigator)
 - Standing Wave Control
- › Pioneer Sound Enhancements
 - Full Band Phase Control with Front Align
 - PQLS Bit-stream/Multi-Surround/2 ch Audio
 - Jitter Reduction
 - Advanced Sound Retriever/Auto Sound Retriever for ARC
 - Sound Retriever AIR
 - Sound Retriever Link
 - Auto Level Control (Multi-Channel)
 - Advanced Surround (15+1 Modes)
 - Virtual Speakers (Wide/Height/Surround Back)
 - Virtual Depth

VIDEO FEATURES

- › 4k2k Passthrough
- › 3D Ready (Blu-ray Disc™, Broadcast and Games)
- › Deep Color (36-bit) and x.v.Color

- › 1080p/24fps Scaler with Qdeo™
- › Triple HD Noise Reduction
- › Advanced Video Adjustment
- › Stream Smoother/Stream Smoother Link
- › Frame Rate Conversion (60i/p - 24p)

HOME NETWORK FEATURES

- › AirPlay Wireless Audio
- › DLNA Certified® (1.5)
- › Front MHL® Connect
- › DSD (SACD) Playback via Front USB (A-Type)
- › **USB DAC via Rear USB (B-Type)**
- › Compatible with Windows® 7
- › Music File Playback via LAN/USB (WAV, MP3, WMA, AAC, FLAC)
 - 192 kHz/24-Bit Audio playback (WAV, FLAC)
- › SiriusXM® Internet Radio*¹
- › Pandora® Internet Radio (Service available in the U.S. only)
- › vTuner® Internet Radio

CONVENIENCE FEATURES

- › Digital Audio from iPod®/iPhone®/iPad® via USB*²
- › iControlAV2012 Remote Control App Ready (iOS/Android)*³
 - AV Receiver and Blu-ray Disc Player Control from Smartphone
 - Sound Explorer (iOS/Android)
- › Air Jam App Ready (iOS/Android)*³ (Optional AS-BT200 adapter required)
 - Share music and create playlists via Bluetooth connection
- › Wireless LAN Converter Ready (Optional AS-WL300 required)
- › Auto Power Down
- › Power Save for HDMI Standby Through
- › AM/FM Tuner 63 Presets
- › Sleep Timer
- › Learning Remote Control (Luminous)
- › RF Remote Control (CU-RF100-U) Ready

CUSTOM

- › Zone 2 AV and Zone 3 Analog Audio Out
- › Zone 4 HDMI Output
- › Firmware Update via Internet or USB
- › Advanced PC Setup for CI Integrator
- › AVNavigator for easy wiring and setup (PC)
- › Graphic User Interface (GUI) with Album Artwork (HDMI only)
- › Detachable Power Cord
- › RS232
- › IR In x 2, IR Out x 1
- › 12v Trigger x 2
- › 11.2 Channel Preouts + **7.1 Ch Main Inputs**
- › Preout Mode
- › Zone Volume, Tone, and Balance

*1 Subscription required

*2 Dedicated cable included

*3 Available for download at no charge from iTunes® and Google Play™

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CONNECTIONS

Rear Panel



REAR TERMINALS

- HDMI 7 In (6 assignable)/3 Out (1 for zone 4)
- Ethernet 1 In
- AV (Composite) 4 In/1 Out
- Audio 1 In (assignable)
- Phono (MM) 1 In
- Digital Coaxial 2 In (assignable)
- Digital Optical 2 In (assignable)/1 Out
- USB-DAC In (B-Type)
- Component Video 3 In (assignable)
- Monitor Component 1 Out/Monitor Composite 1 Out
- Preout 9.1 ch (11.2 ch terminals)
- Multi-Ch In (7.1 ch)
- Speaker 11 ch Out (SB/FH/FW/B, FH or FW/B assignable)
- Bluetooth Adapter Port for AS-BT200
- USB Charge Port for AS-WL300 Wireless Converter
- IR 2 In/1 Out
- 12 V Trigger x 2/RS-232C
- ZONE 4 HDMI for Audio and Video
- ZONE 3 AV (Composite), Volume and Balance
- ZONE 2 AV (Composite), Component, Subwoofer, Volume, Balance and Tone

POWER SPECIFICATIONS

- Power Requirements: AC 120 V/60 Hz
- Estimated Power Consumption: 370 W
- Standby Power Consumption: 0.1 W Standby

PRODUCT SPECIFICATIONS

- W x H x D: 17.13 x 7.28 x 17.36 (inches)
- Weight: 39.2 lbs

UPC

- 884938177689

CARTON SPECIFICATIONS

- W x H x D: 20.87 x 12.20 x 20.87 (inches)
- Weight: 45.86 lbs

FRONT TERMINALS

- HDMI 1 In (assignable/MHL)
- USB/iPod Video In
- MCACC Setup MIC In
- Headphone Out

INTEGRATED TECHNOLOGIES



CUSTOM CONTROL PARTNERS



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