

ELITE

SC-09TX

10.2-CHANNEL FLAGSHIP A/V RECEIVER FEATURING CLASS D DIRECT ENERGY HD AMPLIFIER

THE MISSION FOR OUR FLAGSHIP RECEIVER WAS SIMPLE: THE ULTIMATE REPRODUCTION OF HD AUDIO, WHICH CREATES SURROUND SOUND SO RICH, SO DENSE, NO ANALOG AMPLIFIER ALONE CAN DO THE JOB PROPERLY. SO WE CREATED THE HYBRID DIGITAL AMPLIFIER. DEVELOPED WITH ICEPOWER, THE LEADER IN DIGITAL AMPLIFIER DESIGN, THIS BREAKTHROUGH IS AT THE HEART OF THE SC-09TX. THE RECEIVER COMBINES THE BEST OF DIGITAL AND ANALOG TECHNOLOGY. IT IS AN ACHIEVEMENT THAT MARKS A NEW ERA IN HIGH-DEFINITION STEREPHONIC FIDELITY.



Simulated Screen

HD AMPLIFICATION AND BUILD

- › 1,400W Total System Power
- › **Continuous Power Output (FTC):**
 - 200W x 7 (20Hz - 20kHz, .05% THD @ 8Ω, All Channels Driven)
- › Class D Direct Energy HD Amplifier
- › ICE Class-D Analog Amplifier module
- › Ultra Rigid Separated Construction
- › 5 Mode Speaker Configuration

HD SURROUND SOUND

- › AIR STUDIOS Monitor Reference
- › THX Ultra 2 PLUS
- › Dolby® TrueHD, Dolby Digital Plus, DTS-HD® Master Audio / High-resolution Audio
- › Dual 3rd Generation SHARC® Processors + 48 bit Freescale DSP Engines
- › Full Band Phase Control
- › Advanced MCACC with 9 Band EQ
- › Symmetric EQ
- › Precision Distance
- › Standing Wave Control
- › Sampling Rate Converter HDMI Jitter Reduction - Burr Brown
- › HDMI® Audio - Ultra low Jitter PLL and Digital Clock Circuits
- › Wolfson™ 192 kHz/24 bit DAC's
- › DSD to PCM Converter

HD CONNECTIVITY

- › HDMI ver 1.3a - 6 In / 2 Output
- › Deep Color / 30-bit / 36-bit 4:4:4 color depth
- › Full Digital Video Converter for HDMI
- › Video Scaler - Marvell 1080p / 60Hz
- › Component Video - 5 In / 2 Out (Main & Sub Room)

DIGITAL SOURCES & PROCESSING

- › Home Media Gallery - Music / Photo / Video¹
- › iPod® Player Audio - USB 7 Analog AV
- › Play Audio Files from USB
- › XM-HD® & SIRIUS® Satellite Radio Ready with OSD & Control*
- › 11 Digital Audio In (6 Opt. / 4 Coax.) / 3 Digital Out (2 Opt. / 1 Coax.)
- › 2 x i.Link Audio I/O with PQLS
- › Front Stage Surround Advance
- › Advanced Sound Retriever (for enhanced playback from portable audio devices)
- › Neural-THX® Surround, THX Loudness Plus

CUSTOM APPLICATIONS

- › Front LCD Display - Set-up / Video Monitor
- › Network GUI
- › PC Display (Room reverb., Speaker Delay and MCACC Parameters)
- › USB Firmware Upgradable
- › 3 Zone / 2nd Zone OSD / 2nd Zone DVC
- › 2nd Zone HD-Video via Component
- › RS232C / IR I/O - 4 In / 4 Out / 12 V Trigger x 4 (assignable)
- › 8AV / 6A Analog Inputs - includes Phono
- › LCD Learning & Preset Remote

*XM Connect-and-Play antenna and subscription service (each sold separately) required to receive XM and XM-HD Surround Radio. Sirius antenna and subscription service (each sold separately) required to receive Sirius radio.

CONNECTIONS

Rear Panel



INTEGRATED TECHNOLOGIES



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¹ Previously existing or new home network, Microsoft Windows® XP, and Microsoft Windows® Media Connect software (Free for licensed users of Microsoft Windows® operating system through Windows® Updates) required for all Home Media Gallery features. For best results use wired connection. Manufactured under license from Dolby Laboratories, "Dolby", "Pro-logic", "Surround EX", and the Double-D symbol are trademarks of Dolby Laboratories.

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