

Adagio® Media System

The Adagio Media System (AMS) delivers a high-performance surround sound and multi-room audio distribution solution in one elegant yet cost-effective package. Right out of the box, the AMS provides sophisticated surround processing and amplification for a complete home theater, plus audio signal routing for 4 or more pairs of remote room speakers. Its built-in Crestron control system enables enhanced control and integration capability for AV and home automation.

7.1 Surround Sound

The AMS features a state-of-the-art surround sound processor and powerful 7-channel amplifier designed to deliver jaw-dropping sonic performance from all of today's digital sources. Dolby® Digital EX and DTS-ES 96/24 decoding achieve superlative sound quality from the latest generation of DVD video and audio titles, with a full set of decoding and processing modes provided to support and enhance the vast range of movies and music available.

High-End Audio Performance

A thunderous 7x100 Watts of amplification, plus discrete subwoofer/LFE balanced line output, are furnished to drive any 5.1, 6.1, or 7.1 theater speaker system with powered subwoofer. An advanced Class G amplifier topology produces the great sound of a classic Class AB design with near-digital efficiency. Independent six-band parametric EQ is provided on each output channel including the subwoofer/LFE output, as well as time-delay affording up to 100mS per channel for proper lip-sync and speaker placement compensation.

Audyssey MultEQ®XT

Audyssey MultEQ XT facilitates an optimum listening experience for every seat in your theater using an ingenious equalization solution that corrects for both time and frequency response problems. MultEQ XT is the only technology of its kind capable of properly measuring sound response throughout the listening area, and combining that information to accurately represent the acoustical intricacies of the room. Based on these measurements, MultEQ XT meticulously calculates an equalization solution that effectively minimizes response distortion at every listening position.

Copious AV Inputs and Outputs

To accommodate a full complement of audio sources, the AMS supplies a total of 10 S/PDIF digital audio inputs, 3 HDMI inputs, 10 analog stereo inputs, and one analog 7.1 surround input. In addition to its speaker and subwoofer outputs, the AMS furnishes unbalanced line-level audio outputs containing the 7.1 surround signal as well as a stereo downmix signal. High-definition video switching is also provided for 8 HDTV/component, 4 S-Video, 4 composite, and 3 HDMI sources.

HDMI™ Technology

The AMS's HDMI inputs and output provide simplified connectivity for today's and tomorrow's high-end components, providing a single-cable digital interface that combines uncompressed high-definition video, multi-channel audio, and intelligent format and command data. HDMI (High Definition Multimedia Interface) supports DVD and DTV sources up to 1080p, and can decode digital audio signals from DVD-Audio, SACD, Dolby Digital and DTS sources.

Multi-Room Audio

In addition to surround sound in the home theater, the AMS also distributes stereo audio to feed several pairs of remote room speakers. Listeners in each room can enjoy their own choice of radio stations, CDs and MP3s, or even a stereo downmix of the surround sound



output. Each room includes its own volume, bass, and treble controls, with the ability to combine a group of rooms easily at the press of the "Party Mode" button.

The integrated multi-room amplifier delivers a robust 45 watts per channel to each of 4 rooms. A fifth stereo room, or up to 2 mono rooms, can be supported using spare surround channels if the theater is configured as 6.1, 5.1, or lower. And without requiring any programming, the AMS can easily be expanded to support another six rooms by adding an AAE Audio Expander. In fact, a total of three AAE's may be added, with simple setup afforded using Crestron Adagio Composer software, supporting up to 24 rooms in all (plus the theater).

2-Channel Steering

For homes that combine their theater with their main living space, some additional signal routing flexibility is needed. Listening to stereo music through the theater's main front speakers can have a distracting effect when there's music playing throughout the house. With 2-channel and multi-channel steering capability, the AMS lets you listen through the theater's side or rear speakers instead of, or in addition to, the front speakers for the most cohesive whole-house listening experience.

Satellite Radio

Up to 3 dual radio tuner cards can be installed in the AMS to enable combinations of up to 6 AM/FM, XM and SIRIUS® Satellite Radio tuners, letting listeners in different rooms each enjoy their own choice of music, news, sports and talk. For satellite and most FM stations, the AMS displays data such as the radio station name, song and artist, traffic, weather, and phone numbers. The AMS comes with one tuner card included.

Audio Servers

Plug-and-play compatibility with Crestron's AAS Adagio Audio Server* and GEN-IDOC Interface for Apple iPod®* delivers instant access to an entire collection of music from any room in the house with full capability for browsing by album, artist, and song title.

Enhanced Front Panel Control

With its large backlit LCD display, Room and Preset buttons, 4

AMS Adagio® Media System

softkeys and dual rotary encoders, the AMS front panel provides a very powerful, yet friendly user interface for setting up and controlling the theater along with a houseful of speakers. Custom naming of rooms, groups, and sources is facilitated on the LCD display, and also on the custom backlit label strip using Crestron Engraver software. A selection of pre-made labels is also included.

Versatile Room Controls

A choice of basic 12-button keypads or the advanced APAD Wall Mount LCD Controller enables versatile control of the AMS in every room. A keypad provides the essential controls for adjusting volume, selecting sources, and toggling up and down through tracks and radio channels. For more elegant control, the APAD actually extends the many functions of the AMS front panel to each room, providing true feedback for display of audio sources, radio stations, CD titles, artists, and tracks by name, plus audio settings and many other parameters.

2-Series Ethernet Control System

Adagio brings Crestron's industry-leading Total Home Technology to homes of any size and budget. At the heart of the AMS is the powerful 2-Series control engine. With both Cresnet and Ethernet connectivity, plus custom programmability using Crestron SystemBuilder™ software, the AMS allows expansion and customization using Crestron's line of touchpanels, wireless remotes, and hundreds of other devices. The built-in Web server with native e-Control®2 XPanel support enables full remote control over IP from computers and PDA devices, as well as remote diagnostics and updates. Built-in IR, RS-232, relay and digital input ports are included to interface the AMS with non-Crestron devices ranging from CD changers to security systems.

Home Automation and Integration

More than just a home audio video system, the AMS can actually grow as part of a complete home automation solution supporting all of Crestron's Cresnet and infiNET™ controllable dimmers, shade controllers, thermostats, and so much more.

- > *Integrated surround sound processor and amplifier*
- > *Audyssey MultEQ XT advanced automatic equalization*
- > *High-definition analog and HDMI digital video switching*
- > *Audio distribution for 4 to 6 rooms, expandable up to 24*
- > *Choice of 12-button room keypads or APAD LCD controllers*
- > *Accepts up to 3 dual radio tuner cards for XM and SIRIUS Satellite Radio, and AM/FM radio with RDS/RBDS (1 tuner card included)*
- > *Plug-and-play support for Adagio Audio Server and iPod interface**
- > *Set up via front panel or software*
- > *2-Series Ethernet control system — programmable to support Crestron touchpanels, wireless remotes, lighting dimmers, thermostats, and much more!*

SPECIFICATIONS

Processor

CPU: 32-bit Freescale ColdFire® Microprocessor

Memory Flash: 16 MB

Operating System

Real-time, preemptive, multitasking kernel, multi-threaded, FAT32 file system with long names; supports SIMPL™ Windows® and SIMPL+®

Ethernet

10/100BaseT, static IP or DHCP/DNS, SSL, autonegotiating, full duplex TCP/IP, UDP/IP, SMTP, SNMP, built-in Web server and e-mail client; supports Crestron e-Control 2 XPanel and RoomView applications

Video

Switchers: 3x1 HDMI switcher, 8x2 component matrix, 4x2 S-Video matrix, 4x2 composite matrix

Signal Types: HDMI, component (YPbPr), S-Video (Y/C), and composite video (does not transcode)

Formats: NTSC or PAL, HDTV up to 1080i/1080p

Gain: 0dB (75 ohms terminated)

Bandwidth: 400MHz

Crosstalk: >54dB

S/N: >70dB

Audio - Surround Sound Processor

Processor: Texas Instruments DA610 Aureus™ 32-bit floating point DSP w/ Audyssey MultEQ®XT setup algorithms

Analog-To-Digital Conversion: 24-bit 48 kHz

Digital-To-Analog Conversion: 24-bit 48 kHz

Supported Formats/Modes: Bypass, Stereo, 2-channel steering (surround or rear), Multi-channel stereo, Ambience Effects (Cathedral, Hall, Stadium, Jazz Club), Dolby® Pro Logic IIx, Dolby Digital 5.1, Dolby Digital EX, DTS Neo:6, DTS Digital 5.1 Discrete, DTS ES 6.1 Discrete, DTS ES 6.1 Matrix, DTS 96/24

Surround Sound Master Volume: -80dB to +20dB, 0.5dB steps

Speaker Compensation: ±12dB, 0.5dB steps

Low Frequency Effects (LFE): -10dB to +0dB, 0.5dB steps

Mode Trim (Level Preset): ±12dB, 0.5dB steps (master); ±12dB, 0.5dB steps (per output); -10dB to +0dB, 0.5dB steps (LFE)

Input Compensation: ±10dB, 1 dB steps

Mute: -80dB (electronic), >-100dB (relay)

Bass Gain Range: ±12dB, 1 dB steps

Treble Gain Range: ±12dB, 1 dB steps

EQ Modes: Audyssey MultEQ XT or 6-band parametric or graphic per surround/subwoofer output channel

PEQ Filter Gain: ±12dB, 0.5dB steps

PEQ Filter Bandwidth: 0.02 to 2.0 octaves

PEQ Filter Center Frequency: 20Hz to 20kHz

GEQ Filter Gain: ±10dB, 0.5dB steps

GEQ Filter Center Frequencies: 50, 180, 630, 2.3k, 8k Hz

Crossover/High-Pass Frequency: 40 to 200 Hz, 10Hz steps

Maximum Delay: 100mS per channel, picture delay (lip-sync) and speaker distance compensation combined

Dynamic Range (compression): Minimum, Standard, Maximum

Frequency Response: 20Hz to 20kHz ±0.01dB (preamp);

20Hz to 20kHz ±0.2dB (power amp)

THD+N: <0.006% (preamp), 0.03% (power amp), 20Hz to 20kHz

S/N Ratio: >100dB (preamp), 100dB (power amp), 20Hz to 20kHz A-weighted

Dynamic Range: >113dB

Channel Separation: >90dB (preamp), >80dB (power amp)

Audio - Multiroom Distribution

Typical of up to 5 Stereo, or 4 Stereo + 2 Mono Room Outputs:

Controls: Volume, Balance, Bass, Treble, Loudness, Mute, Mono, Input Compensation

Volume Gain Range: -80dB to +20dB, 1 dB steps

Mute: -100dB (electronic), -120dB (relay/room off)

Input Compensation: ±10dB, 1 dB steps

Bass Gain Range: ±12dB, 2 dB steps

AMS Adagio® Media System

Treble Gain Range: ±12dB, 2 dB steps
Frequency Response: 20Hz to 20kHz ±0.4dB
S/N Ratio: >100dB, 20Hz to 20kHz A-weighted
THD+N: <0.08%, 20Hz to 20kHz
Stereo Separation: >75dB

Connectors - Control

NET 1 - 6: (6) 4-pin 3.5mm detachable terminal blocks; Cresnet Master ports, provide data and power for keypads and other Cresnet devices

IR OUT 1 - 8: (8) 3.5mm TRS mini-phone jacks, IR/Serial ports; IR output up to 1.2 MHz; 1-way serial TTL/RS-232 (0-5V) up to 9600 baud

IR IN: (1) 3.5 mm TRS mini-phone jack; For connection of the CNXRMIRD IR receiver (sold separately); Allows IR wireless control from Crestron and third-party remotes using RC-5 IR commands

INPUT 1 - 4: (1) 5-pin 3.5mm detachable terminal block; Comprises (4) digital inputs;

Rated for 0-24 Volts DC, referenced to GND;
Input Impedance: 2.2k ohms pulled up to 5 Volts DC;
Logic Threshold: 2.5 Volts DC nominal

RELAY OUTPUT 1 - 4: (1) 8-pin 3.5mm detachable terminal block; Comprises (4) normally open, isolated relays;
Rated 1 Amp, 30 Volts AC/DC;

MOV arc suppression across contacts

COM A - B: (2) DB9 male, bidirectional RS-232 ports; Up to 115.2k baud, hardware and software handshaking support

COMPUTER: (1) 6-pin RJ11 female, bidirectional RS-232 computer console port

LAN: (1) 8-wire RJ45 with 2 LED indicators, 10/100BaseT Ethernet port; Green LED indicates link status, Yellow LED indicates Ethernet activity

NET: (2) 4-pin 3.5mm detachable terminal blocks; Cresnet Master ports, paralleled with NET ports 1 through 6; Normally connect to AAE(s)

USB (front): (1) USB Type B female (behind label strip); USB 1.1 computer console port (cable included)

Connectors - Audio

SLOT 1 - 3: (3) Adagio tuner card slots; accept choice of dual tuner cards; Outputs from the tuner cards parallel to ANALOG SOURCES 1 - 6

MULTI-CHANNEL SOURCE: (8) RCA female; Unbalanced line-level 7.1 Surround Sound audio inputs; Maximum Input: 3.2 Vrms (flat); Input Impedance: 47k ohms

ANALOG SOURCES 1 - 10: (20) RCA female comprising (10) unbalanced stereo line-level audio inputs; Inputs 1 through 6 parallel with outputs from tuner card slots;

Maximum Input: 3.2 Vrms (flat); Input Impedance: 47k ohms

DIGITAL SOURCES 1 - 6: (6) RCA female; S/PDIF coaxial digital audio inputs; Input Impedance: 75 ohms

DIGITAL SOURCES 7 - 10: (4) JIS F05 female (TOSLINK) optical fiber connectors; S/PDIF optical digital audio inputs

OUTPUT: (2) RCA female; Unbalanced stereo line-level audio output containing a stereo mix of all internal surround sound processor outputs;

Maximum Output Level: 2.5 Vrms; Output Impedance: 50 ohms

PRE-AMP OUTPUT: (8) RCA female; Unbalanced line-level 7.1 surround sound audio outputs; Maximum Output Level: 2.5 Vrms (front, surround, back, center); 6.3 Vrms (sub);

Output Impedance: 50 ohms
SUB (balanced): (1) 3-pin 3.5mm detachable terminal block;

Maximum Output Level: 12.6 Vrms;
Output Impedance: 100 ohms
ROOM 1 - 4: (8) 2-pin 7.62mm detachable terminal blocks; Multi-room amplifier outputs; Wire Size: Terminals accept up to 12 AWG; Output Power: 45 Watts/Ch. at 8 ohms, 60 Watts/Ch. at 4 ohms
FRONT, CENTER, SURROUND, BACK or ROOM 5/6: (7) 2-pin 7.62mm 20A detachable terminal blocks; Power amplifier outputs; Wire Size: Terminals accept up to 10 AWG; Output Power: 100 Watts/Ch. at 8 ohms, 130 Watts/Ch. at 4 ohms
Microphone (front): (1) 3.5mm TRS mini-phone jack (behind label strip); Input for calibrated microphone (part of CSSTK Surround Sound Tuning Kit, sold separately)

Connectors - Video

COMPONENT INPUTS 1 - 8: (24) RCA female comprising (8) component/HDTV (YPbPr) video inputs; Input signal sensing on "Y";

Input Level: 1 Vp-p nominal (Y), 0.7 Vp-p nominal (PbPr); Input Impedance: 75 ohms nominal

COMPONENT OUTPUTS 1 - 2: (6) RCA female comprising (2) component/HDTV (YPbPr) video outputs;

Output Level: 1 Vp-p nominal (Y), 0.7 Vp-p nominal (PbPr);

Output Impedance: 75 ohms nominal

S-VIDEO IN 1 - 4: (4) 4-pin mini-DIN female;

S-Video (Y/C) video inputs w/input signal sensing on "Y";

Input Level: 1 Vp-p nominal (Y), 0.7 Vp-p nominal (C);

Input Impedance: 75 ohms nominal

S-VIDEO OUT 1 - 2: (2) 4-pin mini-DIN female;

S-Video (Y/C) video outputs;

Output Level: 1 Vp-p nominal (Y), 0.7 Vp-p nominal (C);

Output Impedance: 75 ohms nominal

COMPOSITE IN 1 - 4: (4) RCA female;

Composite video inputs w/input signal sensing;

Input Level: 1 Vp-p nominal;

Input Impedance: 75 ohms nominal

COMPOSITE OUT 1 - 2: (2) RCA female;

Composite video outputs;

Output Level: 1 Vp-p nominal;

Output Impedance: 75 ohms nominal

HDMI INPUT 1 - 3: (3) 19-pin Type A HDMI 1.1 digital video/audio input;

includes HDCP 1.1 protocol

HDMI OUTPUT: (1) 19-pin Type A HDMI 1.1 digital video/audio output;

includes HDCP 1.1 protocol

Connectors - Power

FUSE: Main fuse, T10AH;

(1/4" x 1-1/4", 250V, 10A, time-lag, high-rupture rated)

120V~50-60Hz: (1) IEC Male;

Mates with removable power cord (included)

G: 6-32 screw, chassis ground lug

LCD Display

Green LCD dot matrix, 128 x 64 resolution, adjustable LED backlight

Controls and LED Indicators

THEATER OFF: Pushbutton with green LED, turns off all theater outputs

MUTE: Pushbutton with red LED, mutes audio in currently selected room (defaults to theater)

MODE/MENU: (8) Pushbuttons, select mode or menu item for adjustment: SOURCE, ROOM, HOUSE, MENU, SURRND, THEATER, DISPLAY, MORE (refer to manual)

SOFTKEYS: (4) LCD display-driven pushbuttons, select/activate various functions

ROOMS, SOURCES: (12) Pushbuttons with green LEDs and backlit labeling

AMS Adagio® Media System

SELECT: Continuous turn rotary encoder with adjoining "ENTER" pushbutton with green LED, for selecting sources, surround modes, rooms, radio stations, and other parameters

VOLUME: Continuous turn rotary encoder, adjusts volume of selected room (defaults to theater)

H: Hardware reset button, recessed, reboots the control system

S: Software reset button, recessed, restarts the SIMPL program

Power Requirements

Main Power Consumption : 1000 Watts (8 Amps) @ 120 Volts AC, 50-60Hz

Available Cresnet Power: 20 Watts (0.83 Amps @ 24 Volts DC)

Environmental

Temperature: 41° to 104°F (5° to 40°C)

Humidity: 10% to 90% RH (non-condensing)

Heat Dissipation: 650 BTU/hr @ 8 ohms, 750 BTU/hr @ 4 ohms; all channels loaded to 1/8 full power

Enclosure

Black metal with molded ABS/PC front panel;
Freestanding, side ventilation should not be restricted

Dimensions

Height: 7.39 in (18.78 cm)

Width: 17.16 in (43.59 cm)

Depth: 18.56 in (47.13 cm)

Weight

55.8 lb (25.3 kg)

INTERNATIONAL VERSION (230 VAC)

AMSI

All the features and specifications of the AMS except:

Connectors (partial)

FUSE: Main fuse, T5AH;

(5mm x 20mm, 250V, 5A, time-lag, high-rupture rated)

220V-240V~50-60Hz: (1) IEC Male; mates with removable power cord (included)

Power Requirements

Main Power Consumption : 1000 Watts (4 Amps) @ 220-240 Volts AC, 50-60Hz

Available Cresnet Power: 20 Watts (0.83 Amps @ 24 Volts DC)

* DHCP Ethernet router required.

XM Satellite Radio Statement: Hardware and required basic monthly subscription sold separately. Premium Channel available at additional monthly cost. Installation costs and other fees and taxes, including a one-time activation fee may apply. Subscription fee is consumer only. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at xmradio.com. Only available in the 48 contiguous United States. ©2005 XM Satellite Radio Inc. All rights reserved. All other trademarks are the property of their respective owners.

SIRIUS Satellite Radio requires subscription, sold separately. © SIRIUS Satellite Radio Inc. "SIRIUS" and the SIRIUS dog logo are registered trademarks of SIRIUS Satellite Radio Inc.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Dolby, Pro Logic, Surround EX, MLP Lossless and the double-D symbol are trademarks or registered trademarks of Dolby Laboratories.

DTS, DTS ES, and Neo:6 are trademarks of Digital Theater System, Inc.

Available Models

AMS: Adagio Media System, includes (1) Dual AM/FM Tuner Card

AMS-SRD: Adagio Media System, includes (1) AM/FM & SIRIUS Satellite Radio Tuner Card

AMS-XMD: Adagio Media System, includes (1) AM/FM & XM Satellite Radio Tuner Card

AMS-AUDIONET: Adagio Media System, includes (1) Internet Radio Tuner Card [Available October, 2010]

AMSI: Adagio Media System, includes (1) Dual AM/FM Tuner Card - International Version, 230V

Included Accessories

ATC-AMFM2 Adagio Dual AM/FM Tuner Card [Included Quantity for AMS, AMSI: 1]

ATC-AMFMSRD Adagio AM/FM and SIRIUS Satellite Radio Tuner Card [Included Quantity for AMS-SRD: 1]

ATC-AMFMXMD Adagio AM/FM and XM Satellite Radio Tuner Card [Included Quantity for AMS-XMD: 1]

ATC-AUDIONET Crestron Interwave™ Internet Radio Tuner Card [Just Released] [Included Quantity for AMS-AUDIONET: 1]

Available Accessories

AAE: Adagio Audio Expander [Only for: AMS, AMS-AUDIONET, AMS-SRD, AMS-XMD]

AAEI: Adagio Audio Expander - International Version, 230V [Only for: AMSI]

AES/AMS_FRONT_LABEL: Backlit Engravable Label Strip

APAD-B: Wall Mount LCD Controller, Black

APAD-W: Wall Mount LCD Controller, White

ATC-AMFM2: Adagio Dual AM/FM Tuner Card

ATC-AMFMSRD: Adagio AM/FM and SIRIUS Satellite Radio Tuner Card [Only for: AMS, AMS-AUDIONET, AMS-SRD, AMS-XMD]

ATC-AMFMXMD: Adagio AM/FM and XM Satellite Radio Tuner Card [Only for: AMS, AMS-AUDIONET, AMS-SRD, AMS-XMD]

ATC-AUDIONET: Crestron Interwave™ Internet Radio Tuner Card [Just Released]

C2N-DBF12A: 12-Button Decorator Keypad, Function, Almond [Discontinued]

C2N-DBF12B: Decorator Function Keypad, Black, Gloss

C2N-DBF12W: 12-Button Decorator Keypad, Function, White [Discontinued]

C2N-TXM-C50: XM Antenna Extension Cable, 50 ft [Only for: AMS, AMS-AUDIONET, AMS-SRD, AMS-XMD]

CEN-IDOCV-B-S: Interface for Apple iPod®, Black

CEN-IDOCV-DSW-B-T: Wall Mount Interface for Apple iPod®, Black

CEN-IDOCV-DSW-PWE-B-T: Wall Mount Interface for Apple iPod® w/PoE Injector, Black

CEN-IDOCV-DSW-PWE-W-T: Wall Mount Interface for Apple iPod® w/PoE Injector, White

CEN-IDOCV-DSW-W-T: Wall Mount Interface for Apple iPod®, White

CEN-IDOCV-PWE-B-S: Interface for Apple iPod® w/PoE Injector, Black

CEN-IDOCV-PWE-W: Interface for Apple iPod® w/PoE Injector, White

CEN-IDOCV-W: Interface for Apple iPod®, White

CEN-ISERVER: Crestron iServer™ Network Audio Server

CNSP-XX: Custom Serial Interface Cable

CNXRMIRD: IR Receiver

CRESTRON-MOBILE: Crestron Mobile™ e-Control® Solution for Apple® iPhone® and iPod® touch

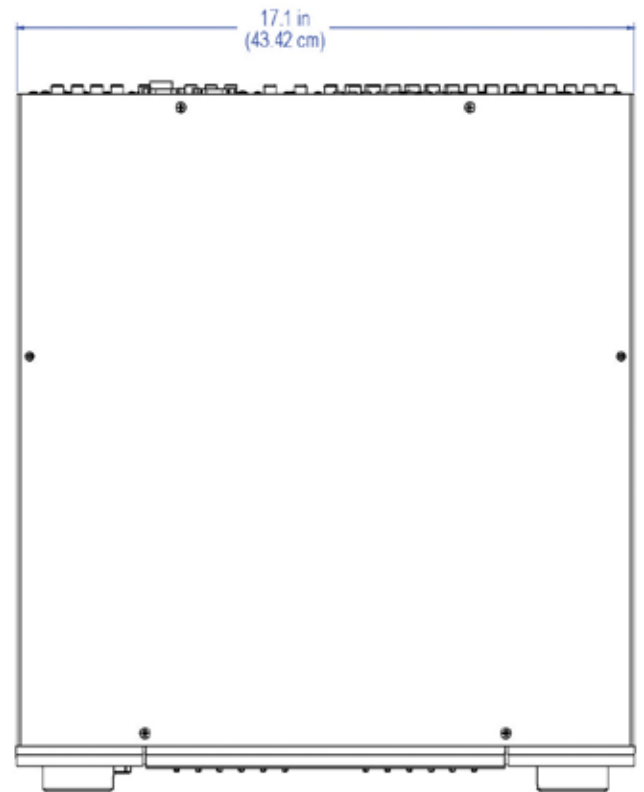
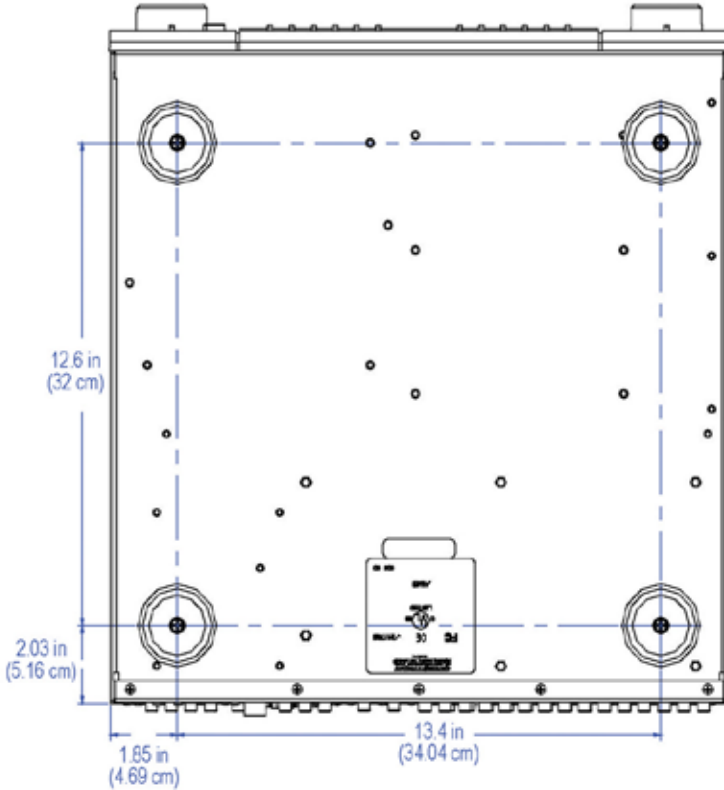
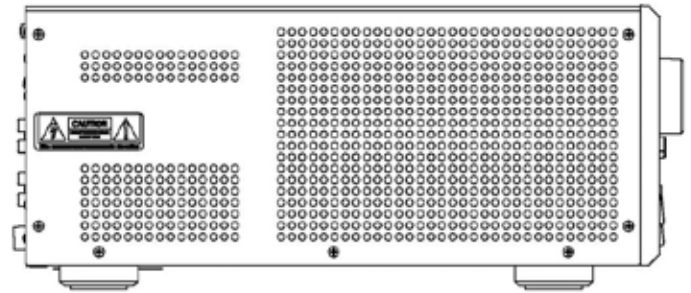
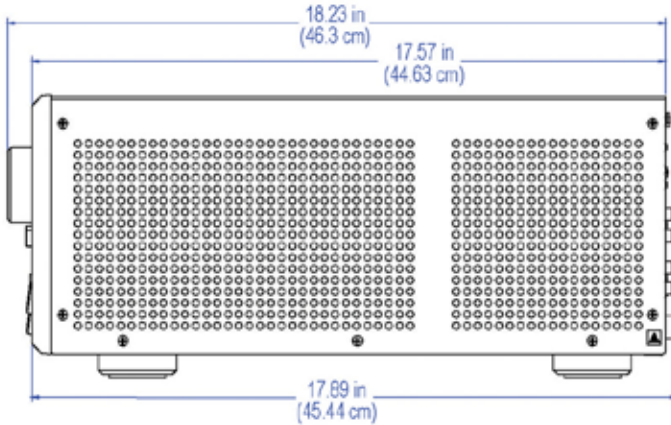
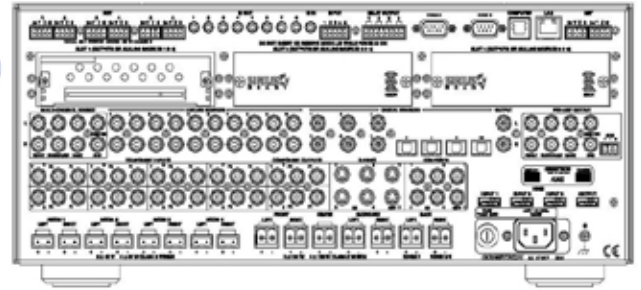
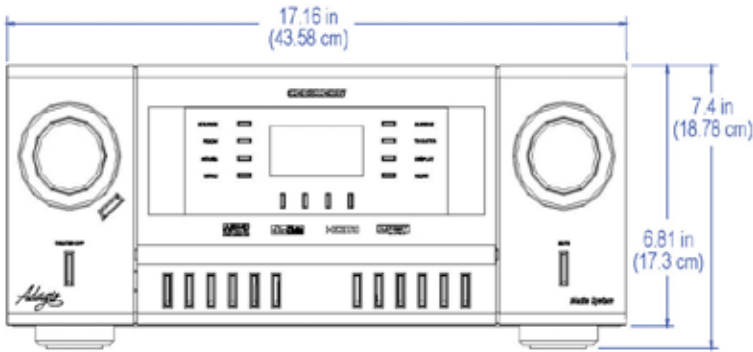
CRESTRON-MOBILE-PRO: Crestron Mobile Pro® e-Control® Solution for Apple® iPhone® and iPod® touch

CSSTK: Surround Sound Tuning Kit for Crestron audio processors featuring MultEQ XT

SRD-ANT-1-PAK: Satellite Radio Antenna System [Only for: AMS, AMS-AUDIONET, AMS-SRD, AMS-XMD]

SRD-ANT-1LD-PAK: Satellite Radio Antenna System, Long-Distance [Only

AMSAdagio® Media System



Corporate Headquarters:

P.O.Box 118821

Zabeel Road, Dubai, UAE

Vid: + 971 4 334 1464

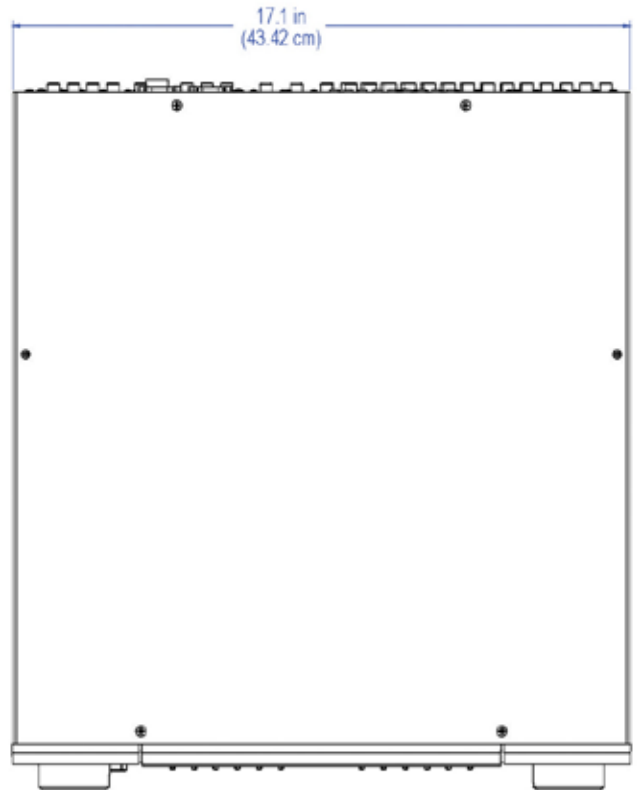
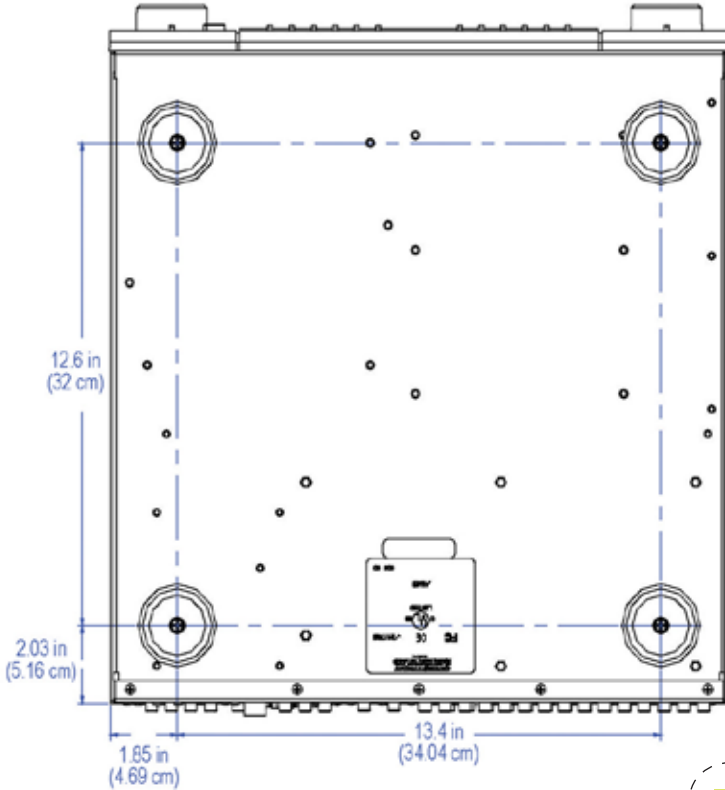
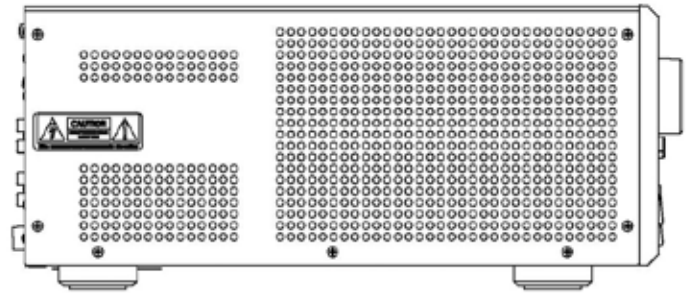
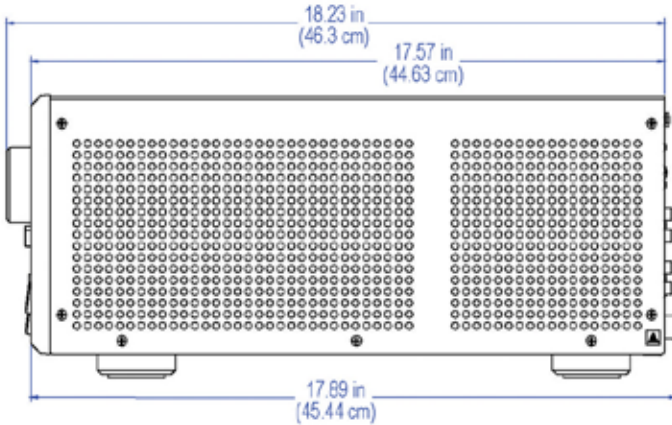
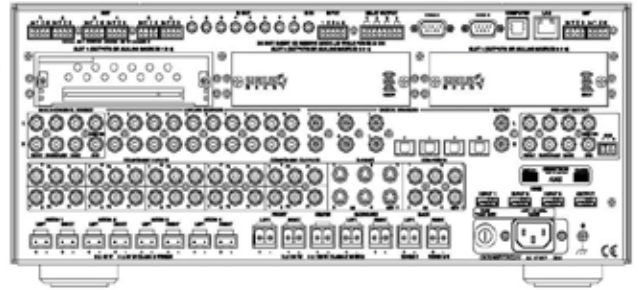
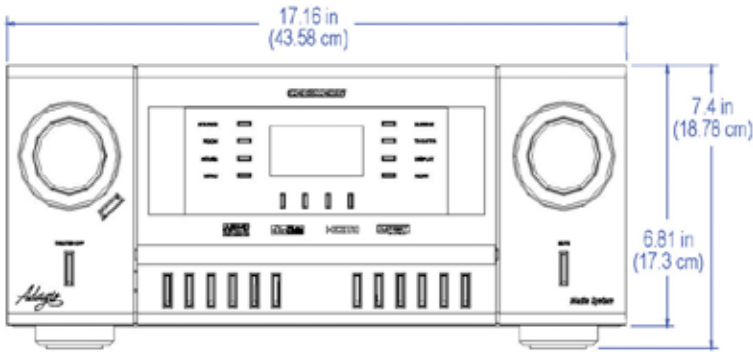
Phone: + 9714 337 9960

Fax: + 9714 337 9970

Email: info@granteq.com

www.granteq.com

AMSAdagio® Media System



GRANTEQ

Suite 401 | Jumeirah Terrace,
Jumeirah 1, PO Box 118821,
Dubai, U.A.E.
E-mail :: info@granteq.com

Telephone :: +971 4 3464646
FAX :: +971 4 3464647
Vid Conf :: +971 4 3464641
Web: www.granteq.com