

Adagio® Media System

- > Adagio® integrated surround sound processor and amplifier
- > Audyssey MultEQ® XT advanced automatic equalization
- > High-definition video switching of HDMI® and analog sources
- > Audio distribution for 4 to 6 rooms, expandable up to 24
- > Choice of keypad, LCD, touch screen, and wireless room controllers^[1]
- > Choice of wireless touch screen theater controllers^[1]
- > e-Control® remote access via computer and mobile devices
- > Built-in modular multi-tuner allows up to 6 independent radio tuners
- > Up to 6 AM/FM radio tuners with RDS/RBDS^[3]
- > Up to 3 XM® satellite radio tuners^[3,4]
- > Up to 3 Internet radio tuners^[3]
- > Plug-and-play multimedia player support using Crestron iServer®, Interface for Apple iPod®, and ADMS^[1,5]
- > Integrated control of HDTV displays and AV source devices
- > Flexible setup via front panel or software^[2]
- > Scalable and programmable for enhanced integration with lighting, climate control, security, and more^[2]



The Adagio Media System (AMS) from Crestron® 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. Advanced handling of multi-channel PCM and analog signals, plus onboard Dolby® Digital EX and DTS® ES decoding, assure superlative sound quality from DVD and Blu-ray Disc®, digital HDTV, CD and MP3, AM/FM, satellite, and Internet radio sources.

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, along with 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 3 HDMI® inputs, 10 S/PDIF digital audio 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 HD component, 4 S-Video, 4 composite, and 3 HDMI sources. The HDMI inputs are expandable using a QuickSwitch HD® HDMI Switcher ([HD-MD8X1^{\[1\]}](#)).

HDMI® Technology

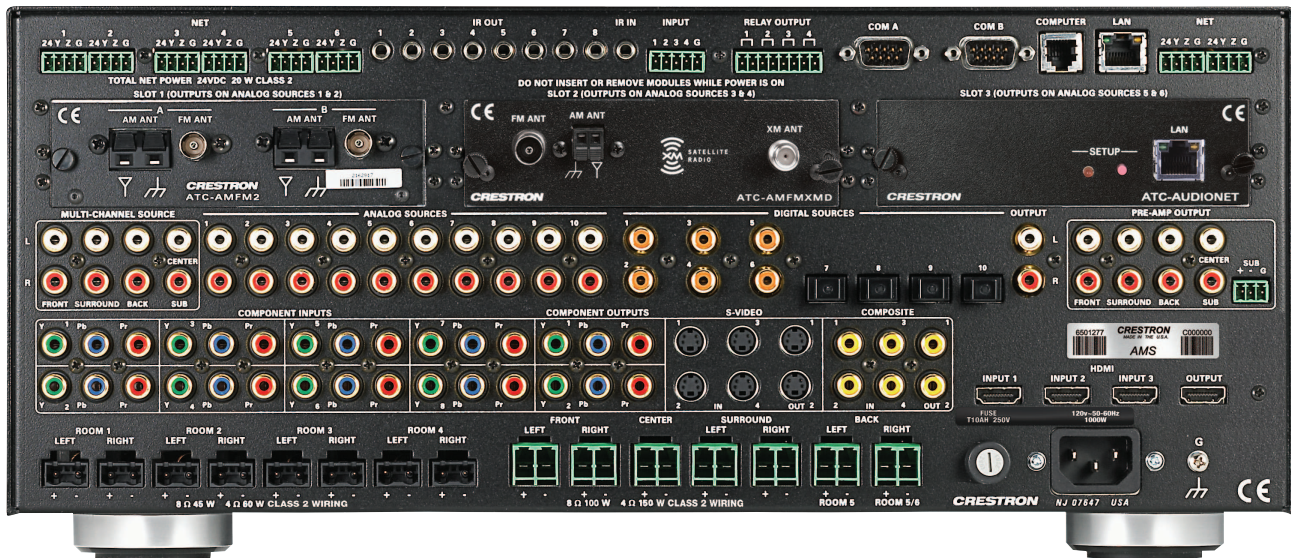
The AMS's HDMI inputs and output provide simplified connectivity for today's and tomorrow's high-end components, providing a single-cable digital interface that combines uncompressed high-definition video, multi-channel audio, and intelligent format and command data. HDMI (High Definition Multimedia Interface) is essential to support 1080p60 HDTV and 7.1 digital surround sound.

Multi-Room Audio

In addition to surround sound in the home theater, the AMS also distributes stereo audio to the rest of the house. Listeners in each room can enjoy their own choice of radio stations, CDs and MP3s, or even a stereo down-mix 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

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AMS – Rear View with ATC-AMFM2, ATC-AMFMXMD, and ATC-AUDIONET Tuner Cards

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](#)^[1]. In fact, a total of three AAE's may be added, with simple setup afforded using Crestron Adagio Composer software^[2], 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 & Internet Radio Multi-Tuner

Up to three ATC-Series tuner cards can be installed in the AMS to enable combinations of AM/FM terrestrial radio, XM® satellite radio, and Internet radio tuners. With up to six tuners possible, the AMS lets listeners in different rooms each enjoy their own choice of music, news, sports and talk. Metadata such as the radio station name, song and artist, traffic, weather, and phone numbers can be displayed on the AMS's front panel, and on touch screens and controllers throughout the house. Every AMS model comes with one tuner card included, and the modular design makes it easy to expand or alter the tuner configuration at any time as needs change or new services become available.^[3,4]

Plug-and-Play Multimedia Sources

Native compatibility with the [ADMS](#) Intermedia Delivery System™^[1] provides a quick path to enjoying the ultimate in high-definition video and multi-zone audio with your Adagio system. The ADMS lets you play and store your entire video and audio collection while simultaneously providing access to endless downloadable and streaming Web content. Or, choose the Crestron iServer® ([CEN-ISERVER](#)^[1]) or Interface for Apple® iPod® ([CEN-IDOCV](#) or [CEN-IDOCV-DSW](#)^[1]) for a very cost-effective, high-quality music

player solution that works with Adagio without requiring any special programming.^[5]

Enhanced Front Panel Control

With its large backlit LCD display, dual rotary controls, and easy-access pushbuttons, the AMS's 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 as well as above each ROOM and SOURCE button. Custom backlit labeling of the buttons is achieved using an assortment of pre-made labels included, or by ordering the AMS Backlit Engravable Label Strip (model [AES/AMS FRONT LABEL](#)^[1]).

Versatile Room Controls

Control of the AMS is enabled in every room using a choice of basic 12-button keypads ([C2N-DBF12](#)) or the advanced [APAD](#) Wall Mount LCD Controller. A keypad provides the essential controls for adjusting volume, selecting sources, and toggling up and down through tracks and radio channels. For a more elegant control solution, the APAD extends the many functions of the AMS's front panel to each room, displaying audio settings and sources by name, and letting you browse through media playlists and radio guides by channel, artist, album or song title. A selection of Crestron [touch screens](#) is also available, affording the ultimate in high-end room control with rich, dynamic color graphics.^[1]

Wireless Controllers

The AMS lets you choose your home theater controller, supporting a wide range of wireless handheld remotes and touch screens like the [Isys™](#) [TPMC-3X](#) Handheld WiFi Touch Screen or [TPS-6X](#) Wireless Touch Screen^[1]. Simplified programming for many Crestron touch screens and handhelds is supported through Adagio Composer software^[2], affording a feature-packed touch screen solution for controlling the whole house. You may also opt to use your Apple iPhone®, iPad®, iPod touch® or Android™ device running our [Crestron Mobile Pro](#)^[1] control app, offering a very convenient solution for controlling your system over your wireless home network — or remotely over a mobile network^[6].

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Whole-house Integration

Adagio brings Crestron Total Home Technology™ to residences and businesses of any size and budget. The AMS allows for incredible personalization and expansion through custom programming by a Crestron authorized programmer using Adagio Composer or Crestron SystemBuilder™ software. More than just a home AV system, the AMS can grow as part of a complete home automation solution supporting Crestron dimmers, shade controllers, and thermostats^[1]. Its built-in Ethernet, IR, RS-232, relay, and digital input ports provide for integration with third-party devices such as HDTV displays, AV source components, and security systems. The onboard e-Control[®] Web server allows secure remote access and control using Windows[®] and Mac[®] computers, and mobile devices like Android and iPhone^[6].

SPECIFICATIONS

Operating System

Real-time, preemptive multi-threaded/multitasking kernel; FAT32 file system with long names; SIMPL Windows, SIMPL+[®], and SystemBuilder™ programmable

Memory

Flash: 16 MB
SDRAM: 32 MB
NVRAM: 256 kB

Communications

Ethernet: 10/100 Mbps; auto-switching; auto-negotiating; auto-discovery; full/half duplex; TCP/IP; UDP/IP; CIP; SSL; SNMP; built-in Web server and SMTP e-mail client; supports Crestron Mobile™, e-Control[®] 2 XPanel, Fusion RV™ and RoomView[®] applications

Cresnet[®]: Cresnet master mode

USB: Supports computer console via front panel USB 1.1 device port

RS-232: Supports 2-way device control and monitoring up to 115.2k baud with hardware and software handshaking; supports computer console via rear panel COMPUTER port

IR/Serial: Supports 1-way device control via infrared up to 1.2 MHz or serial TTL/RS-232 (0-5 Volts) up to 115.2k baud; supports CNXR MIRD IR Receiver^[1]

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: HDMI, HDCP content protection support, NTSC or PAL SDTV, HDTV up to 1080p60, computer up to UXGA/WUXGA

Performance (analog): Gain: 0dB (75 ohms terminated);
Bandwidth: 400MHz;
Crosstalk: >54dB;
S/N: >70dB

Audio – Surround Sound Processor

Processor: 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, 6-band parametric, or 6-band 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)

Output Power: 100 Watts per channel at 8 Ohms;
130 Watts per channel at 4 Ohms

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

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

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Stereo Separation: >75dB

Output Power: 45 Watts per channel at 8 Ohms;
60 Watts per channel at 4 Ohms

LCD Display

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

Controls and 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 strip, select room(s), input source(s), PARTY MODE, and ALL OFF

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

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 female;

HDMI digital video/audio inputs

HDMI OUTPUT: (1) 19-pin Type A HDMI female;

HDMI digital video/audio output

Connectors – Audio

SLOT 1 – 3: (3) Adagio tuner card slots; accept choice of ATC-series 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;

Balanced line-level subwoofer audio output;

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;

Surround sound amplifier outputs;

Wire Size: Terminals accept up to 10 AWG;

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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⁽¹⁾)

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⁽¹⁾;
Allows IR wireless control from Crestron and third-party remotes using RC-5 IR commands, custom programming required

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, 10Base-T/100Base-TX 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 – Power

FUSE (US/North America): Main fuse, T10AH;
(1/4" x 1-1/4", 250V, 10A, time-lag, high-rupture rated)

FUSE (International): Main fuse, T5AH;
(5mm x 20mm, 250V, 5A, time-lag, high-rupture rated)

120V~50-60Hz (US/North America): (1) IEC C14 male chassis plug;
Mates with removable power cord (included)

220V-240V~50-60Hz (International): (1) IEC C14 male chassis plug;
Mates with removable power cord (included)

G: 6-32 screw, chassis ground lug

Power Requirements

Main Power (US/North America): 1000 Watts (8 Amps) @ 120 Volts AC, 50-60Hz

Main Power (International): 1000 Watts (4 Amps) @ 220-240 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 (188 mm)

Width: 17.16 in (436 mm)

Depth: 18.56 in (472 mm)

Weight

55.8 lb (25.3 kg)

MODELS & ACCESSORIES

Available Models

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

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

AMS-AUDIONET: Adagio® Media System, includes (1) Internet Radio Tuner Card

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

AMSI-AUDIONET: Adagio® Media System - International Version, includes (1) Internet Radio Tuner Card

Included Accessories

ATC-AMFM2: Dual AM/FM Radio Tuner Card Just Released (Qty. 1 included with AMS and AMSI)

ATC-AMFMXMD: AM/FM and XM® Satellite Radio Tuner Card (Qty. 1 included with AMS-AMFMXMD)

ATC-AUDIONET: Internet Radio Tuner Card (Qty. 1 included with AMS-AUDIONET and AMSI-AUDIONET)

Available Accessories

AES/AMS_FRONT_LABEL: Backlit Engravable Label Strip

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

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ATC-AMFM2: Dual AM/FM Radio Tuner Card
ATC-AMFMXMD: AM/FM and XM® Satellite Radio Tuner Card
ATC-AUDIONET: Internet Radio Tuner Card
AAE: Adagio® Audio Expander
AAEI: Adagio® Audio Expander - International Version, 230V
HD-MD8X1: QuickSwitch HD® 8x1 HDMI® Switcher
APAD: Wall Mount LCD Controller
C2N-DBF12: Decorator Function Keypad
TPMC-4SM: Isys™ 4.3" Touch Screen
TPMC-4SMD: Isys™ 4.3" Designer Touch Screen
TPS-4L: Isys® 3.6" Wall Mount Touch Screen
TPS-6L: Isys 5.7" Wall Mount Touch Screen
CRESTRON-MOBILE-PRO: Crestron Mobile Pro® Control App
ML-600: MiniLCD 1-Way RF or IR Wireless Handheld Remote
MT-1000C: MiniTouch™ Handheld Wireless Touch Screen
MTX-3: Isys™ 2.8" Handheld Wireless Touch Screen with infiNET EX™
TPMC-3X: Isys™ 2.8" Handheld WiFi Touch Screen
TPS-6X: Isys™ 5.7" Wireless Touch Screen
TPS-6XWALL: Isys® 5.7" Wall Mount Wireless Touch Screen
TPS-6: Isys™ 5.7" Tilt Touch Screen
ADMS: ADMS Intermedia Delivery System™ (faceless)
ADMS-BDP-CX7000ES_PAK: ADMS Intermedia Delivery System™ (faceless) w/400-Disc Changer & HDMI Switcher
ADMS-BR: ADMS Intermedia Delivery System™ w/Blu-ray Disc® Drive
CEN-BDP-CX7000ES: Sony® 400-Disc Blu-ray/DVD ES MegaChanger
CEN-IDOCV: Interface for Apple iPod®
CEN-IDOCV-DSW: Wall Mount Interface for Apple iPod®
CEN-ISERVER: Crestron iServer™ Network Audio Server
CHV-TSTAT: Heating and Cooling Thermostat
CHV-THSTAT: Heating, Cooling and Relative Humidity Thermostat
CHV-TSTATEX: infiNET EX™ Thermostat
CLS-C6: iLux Integrated Lighting System
CLS-C6RF: iLux Integrated Lighting System w/infiNET
CLW-DIM: Wall Box Dimmer, 3 Button
CLW-DIM1: Wall Box Dimmer, Single Button
CLW-DIMS: Wall Box Dimmer, Slave-Capable, 3 Button
CLW-DIMS1: Wall Box Dimmer, Slave-Capable, Single Button
CLF-DIMRFB: infiNET™ Lamp Dimmer
CLW-DIM1RF: infiNET Wall Box Dimmer, 1-button
CLW-DIM4RF: infiNET Wall Box Dimmer, 4-button
CLW-DIMS1RF: infiNET Wall Box Master Dimmer, 1-button
CLW-DIMS4RF: infiNET Wall Box Master Dimmer, 4-button
CLW-SW1RF: infiNET Wall Box Switch, 1-button
CLW-SWS1RF: infiNET Wall Box Master Switch, 1-button
CLW-LDIMEX: Wireless Lamp Dimmer
CLW-LSWEX: Wireless Lamp Switch
CLW-DIMEX-P: Cameo® Wireless In-Wall Dimmer
CLW-DIMEX-E: Cameo® Express Wireless In-Wall Dimmer
CLW-DIMSWEX-P: Cameo® Wireless In-Wall Dimmer/Switch
CLW-DIMSWEX-E: Cameo® Express Wireless In-Wall Dimmer/Switch
CLW-SWEX-P: Cameo® Wireless In-Wall Switch
CLW-SWEX-E: Cameo® Express Wireless In-Wall Switch

STIRP: IR Emitter Probe
CNXP-XX: Custom Serial Interface Cable
C2N-TXM-C50: Antenna Extension Cable for XM® Radio, 50 ft
SRD-ANT-1-PAK: Satellite Radio Antenna System
SRD-ANT-1LD-PAK: Satellite Radio Antenna System, Long-Distance
SRD-ANT-4-PAK: Satellite Radio Antenna System, 4-Way
SRD-ANT-8-PAK: Satellite Radio Antenna System, 8-Way
CNXRMIRD: IR Receiver
CNRFQWA-418: 418MHz 1-Way RF Gateway
CEN-HPRFGW: Extended Range RF Wireless Gateway
CEN-WAP-ABG-1G: Wall Mount 802.11a/b/g Wireless Access Point
CEN-WAP-ABG-CM: Ceiling Mount 802.11a/b/g Wireless Access Point
C2N-MNETGW: infiNET Gateway
CEN-RFGW-EX: infiNET EX™ Wireless Gateway
RMK-5U: 5-Space Rack Mount Shelf

Notes:

1. Item(s) sold separately.
2. Adagio Composer is part of Crestron [SystemBuilder™](#) software. All programming must be performed by a Crestron® authorized programmer.
3. Accepts up to 3 radio tuner cards allowing up to 6 AM/FM radio tuners, up to 3 AM/FM and 3 XM satellite radio tuners, up to 3 Internet radio tuners, or various combinations of AM/FM, satellite, and Internet radio tuners. One tuner card is included (see [available models](#)); additional cards sold separately. Out of the box functionality supports two tuner cards; additional programming required for third card.
4. XM Satellite Radio requires subscription. Contact Sirius XM Radio Inc. for details.
5. DHCP Ethernet router required.
6. Control using an Apple mobile device requires the Crestron Mobile Pro® or Mobile Pro G app, available via the Apple iTunes® app store. Remote access requires access to a wireless Ethernet network or a subscription-based mobile data service. Additional fees may apply.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

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