

MODERN HOME SYSTEMS

www.modernhomesystems.com









Welcome to Modern Home Systems!

Imagine complete control at your fingertips! Modern Home Systems, previously La Jolla Home Theater & Automation, is San Diego's leading source for custom home theaters and residential automation. Being an Apple Authorized reseller, Modern Home Systems specializes in Apple controlled homes with Savant programming, creating a simple user experience. After all, technology should simplify your life not complicate it.

OUR PROMISE TO YOU:

At Modern Home Systems we are passionate about providing San Diego with the best service in home technology and control solutions. Being family owned and operated, we believe in 100% client satisfaction and confidentiality, and will provide the same level of service of which we would expect in our own homes. With 25 years of experience, our highly trained technicians will ensure that your system is installed and operating to perfection. Our goal is to create harmonious environments, seamlessly bridging man to machine. After all, technology should simplify life not complicate it.

The Company

7007 Carroll Road San Diego, CA 92121 Phone: 858-554-0404 www.modernhomesystems.com

Home Control

If your coffee table is littered with six remote controls - and you can't figure out which one turns the Blu-Ray player on - we've got your solution! Intelligent home control devices put an end to remote overload. With one reliable & user-friendly device, anyone in your family can operate the entertainment system, lights, thermostats, shades and more.



Home Theater

A dedicated private cinema is a room in which the environment has been precisely designed & engineered to provide maximum movie and music enjoyment. Special acoustic treatment isolates the room from outside noise, and measured speaker placement optimizes the audio. Plush theatre seating is carefully positioned to allow for unobstructed viewing of your video content on the big screen. Room lighting is controlled, as well, in order to ensure the best picture delivery from the hi-def projector.

Residential Lighting Systems

Go green and save money by installing new fixtures - or replacing existing lights - with an energy efficient design. Custom-tailored lighting control will allow you to change the mood of any area of your home to suit the occasion. Whether you are watching TV, dining or entertaining, one press of a button can create the ideal atmosphere you desire. Intelligent lighting also contributes to a safe environment by linking with the security system to turn lights on if uninvited activity is detected. New construction or upgrade - let us fashion a lighting solution perfect for you.



Audio Distribution

A/D systems send music to any room in your home or office via a central processor. Control of your music playlists is simple and intuitive by means of a touch panel, keypad, handheld RF remote, iPad or similar wi-fi device. Whether the speakers are placed in the walls, ceiling, bookshelves, yard, shower or pool, each A/D system is uniquely designed to blend in with its surroundings in order to minimize the visual impact.

Our Services







Media Rooms

Some of the most exhilarating surround sound rooms are not cinema rooms at all! They're Living Rooms, Family Rooms, Master Bedrooms and outdoor Patios that serve dual functions. In fact, almost any room in your home can be recreated into a multipurpose media room, concealing a home theatre that only reveals itself at the touch of a button. We can engineer hidden screens and speakers that descend from ceilings, hide inside framed artwork, or rise from specially-designed furniture.



High Performance Audio

We offer a wide selection of high performance audio gear including speakers, amplifiers and sources. Our audiophile grade equipment offers complete listening satisfaction for even the most discerning customers. When combined with a properly designed room that factors in room acoustics and proper isolation, we can achieve musical perfection.

Outdoor Entertainment

Homeowners are now turning outdoor spaces into entertainment areas in more ways than one. Outdoor flatscreen TVs, screens with projection systems, speakers installed around patios, pools, and spas have transformed ordinary outdoor spaces into exciting outdoor living areas. You can enjoy the weather, watch a game on TV, or listen to your favorite music, while keeping an eye on the kids in the pool. The electronic equipment already installed inside your home can provide the audio and video for the outside.



Networks

A network is a home's central nervous system. We'll help lay a solid and reliable foundation that's ready for today's technology, and tomorrow's. Our experience has shown a hard-wired solution almost always works best. So why not wireless? For most home entertainment and communications applications, wireless should only be used if it is not feasible or cost effective to get a wire to a location. Either way, we will work with you to find a networking solution.

Our Services







Apple Authorized Reseller

Apple technologies offer many great solutions for your home and business. As an authorized reseller, we provide you with priority access to all of the latest products from Apple, third party accessories from the world's top brands, and the same service/training benefits as buying directly from Apple. When you have a project in mind, or simply need some help to get you started on the right path, our highly-skilled experts can help you integrate a variety of state-of-the-art technologies into your personal environment.



Apple In-Home Service Calls

Our certified professionals will bring industry-specific knowledge and experience straight to your home or business, delivering expert support on all Apple platforms. If you are running an existing Apple system, our technicians will diagnose and troubleshoot any issues, perform repairs, and provide ongoing training. Our technicians can also configure Applecompatible products (software and hardware) to work specifically with your system.

Video Walls

Video Walls combine crisp, clean LCD panels and state of the art Video Processors into a powerful turnkey solution that allows you to present your information in vivid, sharp HD video images. Create virtually seamless video walls by using LCD Display Panels. Video walls utilize precision machined components which results in perfect alignment of our LCD panels. We offer several sizes of LCD panels so we can design a solution to match your specific requirements.



CCTV

Surveillance systems provide views of your property from strategically placed cameras and can be watched on TV, in-wall touch panels or even from your computer or mobile device via the internet. Keep an eye on housekeeping staff or the warehouse. Protect your employees with the installation of a CCTV system and digital video recorder. Cameras can augment the security system by triggering audible alarms, scene recording, or email generation when they sense motion in the area.

Our Services







Discovery Process

The project always begins with a discovery process, where we listen to our client's needs and desires. Our preliminary interviews are relaxed yet specific, as we endeavor to balance the desires of the client with the realities of technological trends, budget constraints and built-in obsolescence.

System Design

We put our engineering team to work to define all aspects of the project. Now that pertinent information has been gathered, a detailed proposal can be developed in accordance to these plans. An extensive set of drawings are created that show graphically where all hardware and pre-wire drops will be located. Our client is then delivered this information for review and annotation.

Implementation Process

Additional support documentation is created as the Rough and Trim phases commence. With the home interior primed, we begin the concluding phases, order the system gear, and schedule its installation. Our job is only complete when the client is 100% satisfied with the finished product. These final phases can take a few weeks or a few years depending on the project's scale.

Service & Support

We now thoroughly train our client in the use of their new system. Concurrently, a complete set of as-built documentation and programming source code is delivered at final sign-off. Opting for one of our annual maintenance agreements, the client can ensure that the investment they've made into their home or business is well protected and serviced for life with accuracy and diligence.





Our Process







Our User Interface









Setting a new standard for systems integration.







































Things To Consider





Why put all of these devices on your wall?



Wall Clutter



You could simply have an elegant touch panel.





Commercial Boardroom

We offer a full compliment of audio/video solutions for commercial spaces.





Whole Home Networking Thanks to Wi-Fi, users are no longer confined by the cords that link their devices, enabling new levels of connectivity without sacrificing function or design options.















Media Server We provide our clients with total control over everything that is heard and seen in every room in your home.



Movies



Music







Our Discovery Process

Our goal is to educate our clients on their options, and define their project scope and budget.



cope and budget

Modern Home Systems is dedicated to making sure the client's desires are outlined and understood prior to starting the system design. From initial concept to final construction, Modern Home Systems has procedures in place for thorough communication. We clearly document the client's scope of work requirements using detailed reporting methods. This process ensures that we are engineering a system based on the customer's goals for functionality, system aesthetics and performance.

Project Name:	Date:
Client Name:	GENERAL SCOPE OF WORK (manuf./
Billing Address:	Audio Distribution:
	Speaker Choice:
City/State/Zip:	Control Options:
E-Mail:	Video Distribution:
Home #	○ direct wire ○ room box ○ balun
Office #	*Lighting Control System:
Mobile #	
Fax #	
Main Project Contact:	Budget Estimate:
Title/ Position:	Standard Keypad:
E-Mail:	Color Choice:
Phone #	P.O.T.S. O voicemail
	Voicemail Vireless Network:
JOB SITE INFORMATION	Security System:
Address:	Security System: *Security Camera System:
Address	HVAC Integration:
City/State/Zip:	
City/State/21p	*Motorized Window Treatments:
PERMIT INFORMATION	Power Conditioning:
Main Permit #	- ·
Permit Location:	
Permit Office Phone:	
PROJECT SCHEDULE (estimated)	SIGNAL DISTRIBUTION
Pre-Wire Start:	
Trim Start:	
Final Start:	CATV OCCTV Other:
Final Finish:	
Programming Finish:	OTHER SYSTEMS INTEGRATION
	Pool Control Weather Station
INTEGRATOR STAFF	Fountain Control O Garage Door Opener
Main Integrator Contact:	O Fireplace(s) O Gas Lighting Fixtures
Title/ Position:	Other:
E-Mail:	
Phone #	NOTES ON CLIENT EXPECTATIONS
Sales Person:	
Project Manager:	
Reviewing Engineer:	[
Other:	[
GENERAL SYSTEMS INFORMATION	
Budget Estimate \$	
Type of Client: O Budget O Average O Pre	
Quality Level: O Low O Medium O Hig	

		_	
Project Name:		Date:	
	JTION		(rooms ON the system)
1	○ KP ○ TP 9	○ KP ○ TP 1 <u>7</u>	
2			
3	OKP ○ TP 11	○ KP ○ TP 1 <u>9</u>	○ KP ○ TP
4	O KP O TP 12	○ KP ○ TP 2 <u>0</u>	○ KP ○ TP
5			○ KP ○ TP
			○ KP ○ TP
7	O KP O TP 15		○ KP ○ TP
8	O KP O TP 16	O KP O TP 2 <u>4</u>	O KP O TP
VIDEO DISTRIBU	TION	LIGHTING CONTROL	
1		19_	(rooms NOT on the system)
	10	2 10	
3		3 11	
4		41221221221221221221222212212212222	
5	13	513	
6	14	614	
7		715	
8	16	816	
4567	O wireless 15	O wireless 20 O wireless 21 O wireless 22 O wireless 23	 wireless wireless wireless wireless wireless wireless wireless
	O wireless 16	() wireless 2 <u>4</u>	O wireless
8			
		SECURITY CAMERAS	(locations WITH cameras)
MOTORIZED WIN	IDOW TEATMENTS (rooms ON the system)		(locations WITH cameras)
			()
MOTORIZED WIN 1 2	Osolar ○blackout Odrapes Osolar Oblackout Odrapes Osolar Oblackout Odrapes	19_	
MOTORIZED WIN 1 2 3 4	 Solar O blackout O drapes 	19 210_ 311_ 412_	
MOTORIZED WIN 1 2 3 4 5	 solar Oblackout Odrapes 	19_ 210 311 412_ 513	
MOTORIZED WIN 1 2 3 4 5 6	 solar Oblackout Odrapes 	1 9 2 10 3 11 4 12 5 13 6 14	
MOTORIZED WIN 1 2 3 4 5 6 7	Solar O blackout Odrapes Solar O blackout Odrapes	1 9 2 10 3 11 4 12 5 13 6 14 7 15	
MOTORIZED WIN 1	 Solar O blackout O drapes 	1 9 2 10 3 11 4 12 5 13 6 14	
MOTORIZED WIN 1	Solar O blackout O drapes Solar O blackout O drapes	1 9 2 10 3 11 4 12 5 13 6 14 7 15 8 16	
MOTORIZED WIN 1	Solar O blackout Odrapes Solar O blackout Odrapes	1 9 2 10 3 11 4 12 5 13 6 14 7 15	
MOTORIZED WIN 1 2 3 4 5 5 6 6 7 7 9 9 10 11 1	 Solar O blackout Odrapes 	1 9 2 10 3 11 4 12 5 13 6 14 7 15 8 16	
MOTORIZED WIN 1	Solar O blackout Odrapes Solar O blackout Odrapes	1 9 2 10 3 11 4 12 5 13 6 14 7 15 8 16	
MOTORIZED WIN 1	 Solar O blackout Odrapes 	1 9 2 10 3 11 4 12 5 13 6 14 7 15 8 16	

Project Name:	Date: OBasement OIst O2nd O3rd OOther
	SOURCES
○TV/Monitor manuf/model:	○ CATV ○ remote ○ shared ○ direct ○ receiver ○ cable card
mount: Ostand Ostatic Opole	(cable t.v. receivers supplied by client)
Otilt Oarticulating Omotorized	○ DSS ○ remote ○ shared ○ DVR
location: Owall Oceiling Ocabinet	manuf/model:
O Projection System	○ DVD ○ remote ○ shared
Projector manuf/model:	⊖ standard ⊖hi-def ⊖ recorder
location: Ofront Orear	manuf/model:
⊖floor ⊖ceiling	○ Media Manager ○remote ○ shared
Screen manuf/model:	⊖ movies ⊖ music
material: O soft (fabric) O hard (glass, polycarbonate)	manuf/model:
type: Ofixed Omotorized Ocurved Ohorz-maskOvert-mask Operforated	 iPOD oremote oshared opre-wire only audio ovideo
Unorz-mask Over t-mask Operforated	o in-wall o table top
SPEAKERS O pre-wire only	
C Left :: Center :: Right manuf/model:	○ Other ○remote ○ shared
amp: Oactive Opassive	manuf/model:
location: Oin-ceiling Oin-wall Obook shelf	
Oon-wall Ofloor standing	POWER QUALITY
Side Surrounds manuf/model:qty:qt	O Surge Protection O Battery Back-Up
location: Oin-ceiling Oin-wall Obook shelf	Conditioning/Stabilization
On-wall Ofloor standing	manuf/notes:
Rear Surrounds manuf/model:qty:	
amp: Oactive Opassive	EQUIPMENT RACK
location: Oin-ceiling Oin-wall Obook shelf	Pullout Rack Cabinet Shelves (by others)
⊖on-wall ⊖floor standing	O Freestanding O Static In-Cabinet Rails
Subwoofer manuf/model: qty:	OTHER DISCIPLINES
amp: Oactive Opassive location: Oin-ceiling Oin-wall	Custom Cabling Star Ceiling
in-floor Oin-room	Game Console Other:
0	
NTERFACE TYPE O pre-wire only Audio Keypad Otransport O numerical	NOTES ON CLIENT EXPECTATIONS
Touch Screen Oin-wall Otabletop	
(see interface functionality matrix for control details)	
Volume Control Orotary Osliding	
Hand-held ORF/wi-fi OIR Omanuf. supplie	· · · · · · · · · · · · · · · · · · ·
rim color:	
nanuf/notes:	
Receiver O Separates	
Audio Mode OSS 7.1 OSS 5.1 O 2 Ch	

Project Intake Package

Project Name:	Date:
PROPERTY MANAGER:	LIGHTING DESIGNER:
Company Name:	Company Name:
Contact Name:	Contact Name:
Position:	Position:
Address:	
City/State/Zip:	
O E-mail:	O E-mail:
Office Phone #	
O Cell Phone #	
○ Fax #	
BUILDER/DEVELOPER:	SECURITY CONSULTANT:
Company Name:	
Contact Name:	
Position:	
Address:	
City/State/Zip:	
E-mail: Office Phone #	
O Cell Phone #	Cell Phone #
Company Name:	
Company Name: Contact Name:	
Position:	
Address:	
City/State/Zip:	
O E-mail:	
Office Phone #	
Cell Phone #	
	○ Fax #
	OTHER:
Company Name:	
Contact Name:	
Position:	
Address:	Address:
City/State/Zip:	City/State/Zip:
O E-mail:	○ E-mail:
Office Phone #	O Office Phone #
O Cell Phone #	O Cell Phone #
○ Fax #	○ Fax #
CABINET BUILDER:	OTHER:
Company Name:	Company Name:
Contact Name:	Contact Name:
Position:	Position:
Address:	
City/State/Zip:	
O E-mail:	
O Office Phone #	
O Cell Phone #	
O Fax #	○ Fax #





Our Design Process

Our goal is to design and effectively communicate the best solution that meets the project scope and budget requirements.







System Highlights Diagram We try to help our clients understand our unique approach to their project by illustrating their floor plan with icons and images.





Device Location Drawing Displays the location for every low voltage wiring drop based on hardware requirements. Used primarily during the sales phase of the project to convey information to our future customer.







		Sample Residence v.3 Pro
		HOLOVISION 200–CR 1 Kit – Door Phone Faceplate/Interface w/ B&W Bullet Camera [XX = SPECIFY FACE PLATE FINISH – Image Shown In Brushed Chrome], ea.
		 PRE-WIRE:TDC 1 Telecom - Door Intercom with Camera - One (1) CAT5e - Voice, One (1) RG6-SD - CCTV/Composite Video, One (1) 18/2 - LV Power Wire Runs
		Covered Entry Total: \$2,1
		JAMES LOUDSPEAKER 109GSP 2 Planter Mount – Package- Package includes 8 James Loudspeaker Satellite Planter Speakers, One in Ground Or Planter Sub, Amplifier And Associated Equipment,ea.
		EXTRON MDA 5A RCA 1 Audio – One input, five output stereo audio Mini Distribution Amplifier. It accepts unbalanced stereo audio on one pair of RCA connectors and outputs the amplified signal on five pairs of RCA connectors.
	Sample Residence v.3	 - PRE-WIRE:MV Multimedia (Variable) - Project Specific Customized Wire Package (Refer to Wiring Plan for Detailed Specifications)
Project:	John Smith 123 Sample Street San Diego, CA 92121	100-Covered Entry Total: \$4,2
	DDERN IE SYSTEMS Modern Home Systems 7007 Carroll Road	HOLOVISION 200–CR 1 Kit – Door Phone Faceplate/Interface w/ B&W Bullet Camera [XX = SPECIFY FACE PLATE FINISH – Image Shown In Brushed Chrome], ea.
	San Diego, CA 92121 Phone: 858-554-0404 www.modernhomesystems.com	CRESTRON TPS-6LW-T 1 Touch Panel - Isys™ 6" Lectern/Wall Mounted, Active Matrix Color Compact Touchpanel with Video and Audio, Featuring a High Contrast 5.7" (640 x 480), 16-Bit, Color Touchscreen Plus Twelve (12) Engravable Soft-Key Pushbuttons [Textured White Faceplate]
		Proposal Release: SSD080922-4 Pag

Sample Project Proposal We provide our clients with detailed system design proposals that outline every piece of hardware required to properly execute the project. We detail this information with breakdowns for every room and area.



Proposal Summary

Equipment Summary

\$30,000.00	Audio Video & Control System:
\$3,000.00	Home Theater Interior Buildout:
\$600.00	Data Network:
\$2,500.00	Telecommunications:
\$9,000.00	Infrastructure Wire & Trim:
\$9,000.00	Lighting Control/Integration:
\$5,000.00	Window Treatments/Integration:
\$900.00	Climate Control/Integration:
\$1,200.00	Security System/Integration:
\$1,500.00	Video Surveillance System/Integration:
\$500.00	Additional System(s)/Integration:
\$63,200.00	Subtotal:
\$1,200.00	* Miscellaneous Consumables:
\$0.00	Landing Surcharges:
\$4,186.00	Equipment Sales Tax:
\$68,586.00	Subtotal:

Labor Summary

\$5,143.00	Engineering Labor:
\$3,146.00	Project Management Labor:
\$6,100.00	Rough-In Labor
\$ 9 ,200.00	Trim labor:
\$7,000.00	Finish Labor:
\$10,000.00	Programming Labor:
\$4 0 ,589.00	Subtotal:
\$2,833.29	Labor Sales Tax:
\$43,422.29	Subtotal:
\$0.00	Shipping & Handling:
\$112,008.29	Grand Total:

* "Miscellaneous Consumables" includes the difficult to track minor parts required to properly complete a job. (i.e.: tie wraps, grommets, bolts/nuts/ washers, etc...)

1 Engineer(s) Aprox. 5.1 Day(s) 1 Manager(s) Aprox. 4.1 Day(s)

Labor Breakdown

2	Technicians(s) Aprox.	4.0	Day(s)
2	Technicians(s) Aprox.	8.0	Day(s)
2	Technicians(s) Aprox.	4.6	Day(s)
1	Programmer(s) Aprox.	10.0	Day(s)

Owner's Signature (or representative thereof)

Date

Signature on this page constitutes agreement and approval for the scope of this project as described in this proposal and associated documentation only. Changes/additions/subtractions to this scope shall be formalized through an official change order process. Complete contractual agreement for this project shall be formalized via additional documentation.

Contractor's Signature

Date

All ideas, designs, arrangements and plans indicated or represented in this document are owned by and the property of this office and were created, evolved and developed for use on and in connection with this specified project. None of such ideas, designs, arrangements or plans shall be used by, or disclosed to any person, firm or corporation for any purpose whatsoever without the written permission of this office or an agent thereof.

Proposal Release: xx-080411-06



Sample Project Proposal

The final page of the proposal is the most important, as it outlines and summarizes all final details including the following:

- **Summary of all hardware fees by subsystem**
- **Summary of all labor fees by phase**
- **Summary of all other fees**

• Client signs this page agreeing to final project price





Construction Documentation

Documents created by our engineering team to help aid communication and help ensure an accurate installation.





Wiring Plan

Displays the detailed low voltage wiring requirements for the project. We show every wire required and it's point of orgination.







Rack Elevations

We design the system rack layout with precise detail to ensure a smooth installation.

HOME SYSTEMS



Security Cameras

We provide our clients with detailed system design proposals that outline every piece of hardware required to properly execute the project. We detail this information with breakdowns for every room and area.



MODERN HOME SYSTEMS

(AV HE) (AV HE)



Keypad Loop Plan We create detailed wiring plans showing how every device including keypads, link together to ensure proper functionality and operation.





Home Theater Elevation

Throughout the entire design, engineering and installation process, we work closely with your architect, designer and contractors to ensure the most professional and rapid completion of your dream system.





Product Information

We utilize best-in-class products that balance performance requirements with project budget.



th project budget.









SONY

Top 10 Authorized Brands



(\mathbf{RUNCO})



Home Automation Solutions... Powered by Apple.



Savant Systems, LLC designs, develops and manufactures a complete suite of integrated solutions that has defined the modern age of home and commercial automation. Savant's Apple®-based platform cohesively addresses control, audio/video, telephony, digital display, energy management and the media integration needs of today's most advanced environments. Through its relationship with Apple, Savant has leveraged the familiarity and intuitive nature of the iPad® and iOS family of devices to address the control and automation needs of today's consumers.



Savant Interfaces



A Smart Home Is A Brilliant Idea.

Control4 offers a complete line of home-automation products that makes sophisticated home-control solutions practical and affordable for every home. With Control4, everything works better because it works together - home theater, multi-room music, lighting, temperature, safety and security systems – are all controlled by a single platform.

Control (4)

Imagine. In one touch, the movie starts, your shades close and the surround sound kicks in at the perfect volume. When the sun goes down, your porch light goes on. And the whole house locks at 11 pm. Automatically. You rush out with the kids to drop them off at school. By the time you get to the office you wonder, "Did I close the garage door?" Check from your phone and relax. Now, live the green life without sacrificing comfort. It's easy to control your house and reduce energy use.



Dream Big. Start Small.

Got your dream concept of control? We'll make it a reality. Because Control4 solutions are entirely modular, it's easy to add more control to your home over time.

- Start simply with just one control solution, like home theater control in a family room
- Experience smart lighting and climate solutions to save energy—and money
- Add peace of mind with door lock and security control

You can always add more features and functionality when time and budget allow. There's no such thing as starting from scratch.

Control4° Solutions...

With more and more smart electronics playing a central role in our everyday lives, you'd think they'd be making life easier. But with so many different technology formats—Blu-ray, Bluetooth, MP3, WMV, HD, 3D, iWhatever and whatever's-coming-next—things are getting more cluttered and complicated, not more convenient. Wouldn't life be better if everything worked together?

- Simple to use, right from a TV, touchscreen or remote control
- Flexible, start small and add more control as time and budget allow
- Limited only by your imagination







Home Theater Simplify your audio, video, and home-theater components with one remote control.

Multi-Room Music Play music from almost any format, in any room, any time.

Lighting Save energy and enjoy the perfect ambiance in every room.

Energy Create a more comfortable home and a more efficient planet.

Mobile Access Enjoy control from anywhere—online or on your smart phone.

Security Experience peace of mind with features that enhance your home security.

Engineered For The Finest Moments

Founded in 1966, the quest for the perfect loudspeaker lives on...



Bowers & Wilkins has a long history of technological innovation in its pursuit of the perfect loudspeaker. Whether it's through the innovative use of materials such as Kevlar and Diamond, new solutions to complex engineering conundrums, or 'eureka moments' of brilliance, Bowers & Wilkins engineers constantly strive to produce the best possible sound.

Nautilus Speakers Nautilus[™] is Bowers & Wilkins' technology touchstone.



CM Series Speakers

Remarkable simplicity and quality, what you hear is much closer to the original recording



FPM/VM Speakers Design inspired by developments in flat screen TV technology.



Subwoofers Available to match all

Bowers & Wilkins loudspeakers.



Mini Theatre Speakers Mini Theatre systems all feature the tiny, but huge sounding, M1 satellite speaker.



CT700 Series Speakers Creates cinema sound more lifelike, more immersive, and more powerful



PM1 Speakers







Compact and discreet, yet introducing technologies never seen before.

Panorama Speakers

Bring the excitement of cinema-like surround sound to your living room.



800 Series Diamond Speakers

Gives you the best possible sound quality in every application.



GRAFIK Eye[®] QS, HomeWorks[®] QS and Sivoia[®] QS Systems

A customizable light control system that adjusts lights and shades for any activity.

*****UTRON*

Make your home entertainment experience truly enjoyable by creating lighting scenes that fit with the room's core activities.

What Are The Benefits?

implify Design and Integration

- · Connects directly to Sivoia® QS wired or wireless shades, occupancy/vacancy and
- daylight sensors, keypads, and digital ballasts Includes astronomic timeclock without the
- need to connect to a third party device
- Integrates easily with A/V, HVAC, and other systems through RS232/Ethernet/CCI

Save Energy and Comply with Codes

- Reduces lighting energy usage up to 60% with high-end trim, personal control, integral astronomic time clock, occupancy/vacancy and daylight sensing, and after-hours mode • Cuts cooling and heating costs by up to
- 10% when using with Lutron shades
- Complies with ANSI/ASHRAE/IESNA Standard 90.1-2007, IECC, and California Title 24 energy codes
- Reduces greenhouse gases by eliminating unnecessary energy use

HomeWorks[®] OS

Energy savings is a key benefit of HomeWorks QS Sensors. Help save energy by automatically turning lights on

*		and the second second
C		
0)	
Q Q		
	- internet	

when you enter the room, then off when you leave. HomeWorks QS easily integrates with 3rd party manufacturers. Control lights, shades, audiovisual equipment, and temperature controls from a single keypad.

an i	 •
	- 2000 - 2000 - 200 - 200

GRAFIK Eye® QS

For an easy and efficient way to control both electric light and daylight, look to GRAFIK Eye QS. Fully customizable, GRAFIK Eye QS adjusts lights and shades for any task or activity at the touch of a button. You'll save energy while meeting the aesthetic, functional, and regulatory needs of any project or space.

Sivoia[®] OS / Sivoia[®] OS Wireless

The next generation of shading technology from Lutron, and the ideal solution for total light control. The Sivoia QS and innovative Sivoia QS Wireless shading systems can control the entire Lutron family of automated window treatments, including roller shades, traditional drapery tracks, the Kirbé[™] vertical drapery system, tensioned shades, and Roman shades with CERUS[™] safety technology. Its simplified wiring and common communication language allow for easy integration with Lutron lighting controls, including GRAFIK Eye® QS and Quantum® systems.

Improve Comfort and Productivity

• Ensures the right visual environment for any activity through simple, preset lighting scenes Increases employee productivity by 5-10% by giving them the ability to work in their preferred light level1

Enhance Flexibility and Expandability

• Digital programming is easily reconfigurable to meet the changing needs of a project or space Add components to grow the size and capabilities of the system

+ General	On U
- Meeting	.00
- Presenter	
+ A/V	
+ 041	Open ±
	-Close
+ OF	



Legendary Performance.

Heritage - values past established that continue to influence the operation and culture of McIntosh today.

MtIntosh

Over the years, many famous musicians, recording artists and producers have selected McIntosh audio systems for the rich quality of sound, to experience music the way the artist intended. The loyalty from the music community began in the 1960s era of rock and roll. Several of our brand ambassadors have shared their experience and passion for McIntosh which has often spanned across decades. At McIntosh, we care about the satisfaction we bring and the product experience of all our customers.



Lifestyle

McIntosh Lifestyle products are the perfect solution for those times that full- bodied sound is desired but space is limited. Highperformance engineering, simplicity in controls, exceptional quality sound, McIntosh adapts to today's lifestyle needs.



Sources

Every McIntosh source component delivers musical purity and makes hands on use of your system easy and enjoyable. McIntosh Source components are designed to minimize any potential source of distortion or signal degradation.





XR100 Speakers

XR100 floor standing loudspeaker is sleek and contemporary in appearance while producing full range audio reproduction typical of much larger cabinet designs. Fine gloss wood finishes are offered in Black, Pear Maple, and Red Walnut.



LCR80 Speakers

LCR80 is a flexible speaker design that can be placed in horizontal, vertical or shelf mounted orientations. Complete mounting hardware is supplied for all positions. Voiced to match XR50 and XR100 speakers, LCR80 may be used in any position to complete a 5 or 7 channel home theater systems or in special stereo applications.

McIntosh Overview



Processors

We pay particular care and attention to the performance, ergonomics and quality of all our products. Nowhere is this more evident than in our Processors. Our Audio and Video Processors are exceptionally easy to use even in a darkened home theater.



XRT2K Speakers

McIntosh engineers made the dream come true with a three way dual column design meticulously housing forty tweeters, sixty-four midrange and six woofers. In XRT2K, all elements are chosen for use with high power amplifiers up to 2,000 watts. The XRT2K is a full range line array system with mirror-image symmetry.



Quietly Making A Name For Itself.

Selective about raw components and meticulous about circuit design.

ROTEL



Amplifiers

Larger listening environments require prodigious amounts of power to deliver room filling sound., that's exactly what you get with Rotel power amplifiers. Our amplifiers excel at extracting all of the smallest audio details from both music and movie soundtracks alike.

For those of you who may not be familiar with Rotel, we are a family owned, 50-year-old business, whose success has been earned by devoting our efforts to nothing else but making audio/video products for fanatics like ourselves. Today, our "family" includes an international group of engineers, designers, music and movie enthusiasts, and professional audio business people from all around the globe.

Home Theater

Rotel's sound receivers deliver top-of-the-line performance and all of the features you have come to expect from our premium brand. Our advanced surround receivers can fill your family or media room with dynamic, pulse-pounding, cinematic sound effects.



HiFi

A HiFi system must keep the audio signal as pure as possible, while amplifying and routing various source signals to the power amplifier. Rotel's experience and meticulous circuit design has produced a string of exceptional products over the years, which has been taken to new heights.

Rotel Performance Audio Overview





Pleasing The Eye As Well As The Ear...

There is nothing guite like the experience of an architecturally designed patio featuring a highly appointed outdoor kitchen, wrapped in beautifully landscaped gardens and bordered by a sparkling swimming pool. This is luxury living at its very best.



Providing options to suit any preference in any environment, Sonance Visual Performance[®] series speakers uphold our tradition of blending legendary acoustic performance with industry-leading aesthetic appeal. Unlike conventional in-wall and in-ceiling speakers—Sonance Visual Performance Series speakers provide a subtle complement to any space.

HOME THEATER

Sonance Left-Center-Right speakers (LCR): Incorporating all three channels in a single rectangle design, these speakers perfectly complement the look of flat-panel screens.



The elegantly designed grilles feature just 0.2 inches of trim. They attach magnetically to the speakers and can be painted in a single step to match surrounding surfaces.



SPECIALTY SPEAKERS

Sonance ThinLine[™] speakers (TL): For shallow installations, choose Sonance ThinLine speakers, available in three medium-size shapes: rectangle, round, and square.

Sonance Single Stereo Technology[®] speakers (SST): Combining the left and right signals in one unit, Sonance SST speakers provide an ideal solution for alcoves, hallways, bathrooms, and other small areas.

Sonance Single-Stereo Technology ThinLine speakers (SST TL):

Combining the best of two Sonance designs, providing a perfect solution to shallow installations in small areas.

Sonance Surround speakers (SUR):

A precisely mounted tweeter array creates a diffuse sound field that's ideal for surround channel applications.

AUDIO QUALITY Sonance Visual Performance Series speakers

deliver renowned Sonance audio quality in five performance levels.

Level 9: Beryllium composite drivers with pivoting tweeters produce reference quality sound and create the acoustic standard by which all others are measured.

- Level 7: Coated carbon fiber drivers and pivoting aluminum tweeters ensure audiophile quality sound reproduction designed to please discriminating listeners.
- Level 5: Carbon fiber drivers and pivoting silk tweeters deliver superb audio performance.
- Level 3: Polypropylene drivers and pivoting silk tweeters ensure great reproduction and provide installation flexibility.

Level 1: Polypropylene drivers and silk tweeters produce quality sound and offer very good value.

SHAPE AND SIZE

Sonance Visual Performance speakers are available in three shapes — rectangle, round, and square to provide the ideal complement to lighting fixtures, interior décor, and even the design of the room itself. Round (R) Each shape is available in three sizes: large (featuring an 8" woofer), medium (6.5" woofer), and small (4" woofer). All five performance levels are offered in Rectangle medium speakers; large speakers are available in performance levels 5, 7, or 9; and small speakers are available in performance levels 1, 5, or 9.

Sonance Visual Performance Extreme speakers (XT):

Engineered to handle high humidity, extreme temperatures, and even the occasional shock, these speakers provide an outstanding solution for outdoor areas and marine applications.



BASS AUGMENTATION

Sonance Visual Performance Series Woofers (W):

Rectangle, round, and square finish components maintain visual continuity with other Visual Performance speakers while enhancing bass performance. They are powered by the Sonamp A800 amplifier, available separately.



Alfresco Entertaining...

There is nothing guite like the experience of an architecturally designed patio featuring a highly appointed outdoor kitchen, wrapped in beautifully landscaped gardens and bordered by a sparkling swimming pool. This is luxury living at its very best.



Sonance Landscape Series uses strategically placed "satellite" speakers that are hidden within garden beds or in amongst the foliage of trees. A subwoofer enclosure is then buried under ground or within shrubs, with just an earth colored hood dispersing sound perfectly. It's all about blending discreetly into the surroundings.



Whether hidden amongst plants and shrubs, placed within foliage in trees, or mounted to outdoor structures, SONANCE Landscape Series is designed to hide. With the ability to combine mounting locations at any height, SONANCE Landscape Series blends sound seamlessly in the air, creating the ideal ambience and musical presence and delivering the perfect volume, everywhere, every time.



Woofer Diameter: 3.5" (88.9mm) Tweeter Diameter: .75" (19.0mm) Frequency Response: 80Hz-20kHz±3db Listening Area: 60°, 10'-50' distance Speaker Input: 70.7volt / 25 watts Weight: 2.5 lbs. (1.2Kg)



LS67SAT Woofer Diameter: 6" (152.4mm) Tweeter Diameter: .75" (19.0mm) Frequency Response: 60Hz-20kHz±3db Listening Area: 60°, 10'-50' distance Speaker Input: 70.7volt / 25 watts Weight: 6 lbs. (2.7Kg)



LS10SUB Woofer Diameter: 10" (254.0mm) Frequency Response: 35Hz-100Hz±3db Listening Area: 2000 sa.ft. Speaker Input: 70.7volt / 100 watts Weight: 54 lbs. (24.5Kg)

Sonance Landscape Series Overview

High Fidelity Sound Outdoors

Finally, an outdoor audio system that provides true high fidelity sound. Separate speakers for different frequencies, the cornerstone of high-end audio, is achieved with the LS47SAT, LS67SAT satallite speakers and LS10SUB subwoofer.

The 70 Volt Advantage

Landscape Series operates on a 70 Volt system that provides the flexibility to customize the design for any size installation. From small courtyards with just a few speakers, to an entire resort garden with hundreds, SONANCE Landscape Series provides the ultimate outdoor sound combine with the reliability and cost saving of a simple "daisy-chain" configuration.

Multiple Zone Capable

Just as you would have different "zones" for different rooms of your house, so too can your SONANCE Landscape Series have different volumes and even sources, in different areas of your outdoor space.



Rock

LS12SUB

Woofer Diameter: Listening Area: Speaker Input: Weight:

12" (305mm) Frequency Response: 25Hz-80Hz±3db 2000 sa.ft. 70.7volt / 200 watts 70 lbs. (31.7Kg)



Multiroom Audio Integration Solution For iPod.

Enabling people to easily share music, videos, and photos anywhere they want.



iPort, maker of the first in-wall music system for iPod, provides freedom from the constraints of headphones and miniaturized speaker systems. iPort is the first multiroom audio integration solution for iPod, making it possible to easily share music, videos, and photos throughout a home or commercial setting, and seamlessly integrating iPods and iPhones into virtually any entertainment system.

LaunchPort System

The LaunchPort system is a revolutionary way to mount and charge your iPad anywhere. The system consists of a Station and a Sleeve. Any Sleeve work with any Station. LaunchPort uses the magic of magnets and induction charging (charging through the air), it's like magic.



iPort Sleeve

The LaunchPort Sleeve is a protective case that contours to fit iPad. You can effortlessly mount and charge your iPad on a wall using a WallStation, or on a tabletop with the BaseStation- at the perfect angle for typing and tapping (sold separately). Choose between

soft touch black or white gloss finishes. Use your iPad in more places, keep it fully charged and create a home for your iPad. Use the AP.4 Sleeve for iPad 4th generation, AP.3 Sleeve for iPad 3rd generation and iPad 2, and AM.1 Sleeve for iPad mini.



iPort BaseStation The BaseStation allows you to mount your iPad on a tabletop at the ideal angle for typing and tapping.

Rotate your iPad 360 degrees while it remains mounted and continues

to charge, all while using the provided detents for alignment to switch between portrait and landscape orentations. Silver aluminum and black gloss finishes ensure the BaseStation will be at home among the rest of your Apple gear.



while in a protective

Sonance iPort Overview

iPort WallStation

The LaunchPort WallStation provides a home for your iPad on virtually any wall. It securely mounts and charges your iPad sleeve. While mounted you

LAINCH

can rotate your iPad 360 degrees and use the provided detents for switching between portrait and landscape orientations. With its discreet matte white finish and small footprint, the WallStation minimizes visual impact on the wall when not in use. Use a WallStation in a residential or commercial space to turn it into a information center, gallery, video conferencing center, or anything else that sparks your imagination.



If You Love Music, You'll Love Sonos.

Only Sonos Makes It So Easy To Add Music To Your Life.

SONOS

It's as simple as that. In one room. Or many. Playing the music you own or endless songs and stations streaming from the internet. It's a wireless multi-room music system unlike any other. One that sets up instantly and expands effortlessly. So, are you ready to experience Sonos?





Setup That's Out-Of-The-Box Simple

Sonos was designed to work right out of the box — no technical expertise required. All you need is a high-speed Internet connection and a router to get started. Then simply open the box, decide where you want music and enjoy.



Instant Access To Endless Music

Sonos gives you a world of music at your fingertips — from the Internet and your computer. Play all the songs stored on your PC or Mac. Tune in to thousands of free Internet radio stations. And enjoy millions of songs and stations from the most popular online music services.



A Multi-Room System That's Flawless, Flexible And Fun

At Sonos, multi-room music is our mantra. That's why we created a system that flawlessly delivers synchronized music to every room and expands instantly without wires or hassles. So, whether you've got a one-room studio or a three-story house, Sonos makes it easy to fill your life with music.





Wireless That Works Like Magic

Sonos takes wireless to a whole new level. Our mesh network technology provides whole-house coverage, ensures synchronous music playback, and avoids sources of wireless interference. Which means the music gets to all the right rooms — near or far — at exactly the right time.



The SÉURA Difference.

It's your peace of mind knowing that SÉURA has an exemplary reputation for guality and for standing behind its products. It's the SÉURA difference.

SÉURA

SÉURA is a manufacturer of luxury products. But more than high-end, high-quality products, we manufacture distinctive design solutions. With SÉURA, you don't have to choose between beauty and technology. You have the freedom to design around your unique style, without technology getting in the way. SÉURA's vanishing LCD television mirrors, illuminated mirrors and invisible sound systems preserve the integrity of your decor, while providing unmatched performance. SÉURA defines your brand, your style, your space and your image.

OUTDOOR TELEVISIONS

Designed to perform, built to last. Technology belongs where you are. Bring the television outdoors with Storm.

An Outdoor TV for your Outdoor Lifestyle

Meet Storm, the perfect partner for behind the tiki bar to watch the championship during your picnic. Storm is a beautiful complement to that focal point outdoor fireplace. Storm is expertly engineered to protect against harsh outdoor conditions such as rain, snow, wind, insects, and dust. Completely sealed out, contaminants are unable to damage, clog, or obstruct the television electronics. Unassumingly elegant, weather-proof, and strong, Storm's armor resists fading and corrosion. Whether tested by Mother Nature or a stray baseball, Storm's rugged build will continue to perform unscathed.





Seura Mirror Television Technology

Seura's expertise is integrally meshed with our clients most dynamic imaginations. We will define any project according to your exclusive specifications. Serua will transform your most intricate ideas and make them come alive. Get creative, create something completely you!





Waterproof Televisions



Lighted Mirrors

SÉURA Overview





Non-Vanishing TV Mirrors





The Highest Standards. The Latest Innovation.

Industry-leading products and support programs make Sony the better choice.

SONY_®

Sony is dedicated to delivering the best custom home theater experience to installers and consumers alike. Sony ES provides just that with valuable programs, enhanced coverage, dedicated support and more.

High-performance Sony Elevated Standard (ES) components - designed specifically for custom installations - deliver easy integration into new and existing systems, along with the best Sony entertainment experience possible.



The largest, highest resolution picture Sony has ever produced on a TV. With four times more resolution than Full HD, the 84" (diag.) 4K LCD screen contains no less than 8 million individual pixels (3,840 x 2,160). Advanced picture processing ensures that every one of those pixels displays images with superb quality. At a closer, more comfortable distance and a viewing angle widened to 60°, the TV screen fills your field of vision: it's like experiencing the action in real life.

EXPANDING THE WORLD BEYOND HD Ultra-high Resolution and High-brightness 4K SXRD[®] Projector.



The latest 4K SXRD projector from Sony, the SRX-T420, is designed to meet the evolving needs of professional applications and provide the ultimate picture quality. Equipped with three Silicon X-tal (crystal) Reflective Display (SXRD[®]) devices, it delivers an amazing resolution of 4096 x 2160 pixels (H x V) – more than four times the resolution of consumer HDTV (1920 x 1080). The SRX-T420 also provides a high brightness of 21,000 lumens and a contrast ratio of 3000:1.

AT FOUR TIMES THE RESOLUTION, IT'S LIKE YOU'RE THERE!

The sound of reality. Every bone-crushing hit. Every perfectly played note. All delivered in thundering, cinematic sound that's as close to being on the field or the stage.

Resolution revolution. Just how much clearer is the 4K technology? Try 4 times more that 1080p. Get ready for movies you'll experience, instead of just watching.

Larger than life. Calling it BIG doesn't do it justice. At an imposing 84 inches, it's like having your favorite movie star or athelete standing in your living room.

SONY 4K HOME THEATER ES PROJECTOR The ultimate home theater starts here!



Features:

•4K Innovation
• Smooth, Vibrant In
• Clearest Picture
• Really Get Into 3D

Get an astonishingly immersive home theater experience with the same technology and resolution found in high-end, professional 4K movie theaters. 4K resolution is 4096x2160 which is more than 4 times 1080p. Add a 1,000,000:1 dynamic contrast ratio, 2,000 ANSI lumen brightness, and wide color gamut and the VPL-VW1000ES pulls you into your favorite movies like no home theater projector you've ever experienced.



Smooth, Vibrant Images
 Whisper-Quiet Operation
 Really Get Into 3D
 Designed With Integrators In Mind





Service & Support

We take pride in building life long relationships with our valued customers.





MODERN HOME SYSTEMS

7007 Carroll Road, San Diego, CA 92121 | Phone: 858-554-0404 www.modernhomesystems.com