



## GOLD technical design

Integrated Home, \$801K - \$1 million



# Dream Home, Realized

A family finally gets the high-tech home they've always wanted.

### La Scala is no stranger to this family, which has done several projects with the firm.

The only difference this time was that this home was to be their ultimate dream home. "We were approached to design a theater and a media room, but after seeing our capabilities to simplify whole-house control and automation, they decided to have us control and integrate all systems in their home," says LaScala.

Simplicity of operation was key as the clients did not want to have to spend time learning a series of steps to control the myriad systems throughout the home. In addition, the technology could not detract from the elegance and bold style of this architecturally stunning home.

Twelve audio sources are distributed throughout the living and entertaining spaces in and around the home with discreet, but high-quality architectural speakers, totaling 21 zones. The integration also includes lighting control (both electric lights and daylight), motorized gates, garage doors, fountains, security cameras and HVAC.

As with most installations, there were challenges. The homeowner and designer were adamant that there be virtually no controls or technology on the walls. In addition, the recreation room, which is the client's highly prized "play room," features four displays and six zones of audio that had to function in unison, discretely and in virtually any combination, with intuitive ease of operation.

All the speakers and TVs can be quickly and easily grouped to control and play the same source or each area can be separated for discrete viewing and listening with independent volumes. The homeowner invested heavily in special features like the red piano signed by Elton John, to which LaScala added a professional Shure boundary microphone with audio distributed throughout the home. ■

## ■ equipment Contact the CEDIA ESC for a complete equipment list.

**ATM** 00-120-02 cooling fan; **ADA** A-16 analog audio input card, Cinema Reference Reference pre-amp processor; **AMX** AC-RK Rack Mount for 3 AMX Accessories, MIO-R4-ZGW Kit (2), MVP-8400i 8.4" Modero touch panel (3), NI-900 NetLinX integrated system controller, PSN6.5 6.5A 12VDC Power supply (2); **Axis** AXIS-241S network video server; **B&W** CCM65 In-ceiling speaker (34), CWM650 in-wall speaker (4); **CAT** C150.7SE power amplifier, C250.7SE power amplifier, C300.2FD power amplifier (4), C4.7 Catalina loudspeaker (6), CS4 Modoc subwoofer (6); **Chief** JWD-210 wall mount (5); **Denon** AVR-2808CI Receiver, DVD-3800BDCI Blu-ray player; **DVDO** iScan VP50 Video processor; **Elan** DTNR Digital tuner; **Extron** HDMI 201 Tx/Rx Extender (2), MAV Plus 1616 HD matrix switcher; **First Impressions** Cinelounge (9); **Future Automation** CMC mount TV bracket (3); **James Loudspeaker** 1000PPT PowerPipe subwoofer, 210SDXP in-wall subwoofer (2); **Kaleidescape** KMUSIC-4000 4-Zone music player, KSERVER - 5000 3U Movie server; **Lutron** GRX-FDBI-16A-120 dimming interface, H8P5-MH48 Illumination series 8 processor

Electronic Systems Contractor:

### LA SCALA

204 West 6th Ave.  
Vancouver, BC V5Y 1K8  
Canada  
604-606-1888  
www.lascalaca.ca  
CEDIA member since 1993

### Architect:

#### Poskitt Design Ltd.

463 22nd St. East  
North Vancouver, BC V7L 4S6  
604-980-2600

### Builder:

#### Pericraft Construction

#59 - 6700 Rumble St.  
Burnaby, BC V5E 4H7  
604-789-2621

### Interior Designer:

#### Architerior Design

1106 Boundary Rd.  
Burnaby, BC V5K 4T5  
604-269-0950

## ■ time and expertise

Client Interviews	20 hrs
Electronic Design and Engineering	364 hrs
Proposal and System Documentation Preparation	20 hrs
Project Management	240 hrs
Pre-wire/Rough-in	252 hrs
Trim-out	208 hrs
Shop Time for Racking and Testing	128 hrs
Programming	155 hrs
Final Installation and Calibration	608 hrs
Client Instruction	8 hrs
Interior Design and/or Architecture by your Company	36 hrs
Interior Design and/or Architecture by Others	300 hrs
Project Management by Others	200 hrs

Total Hours to Complete: **2,539 hrs**