

entry **MR2**



**Briefly describe the objectives in creating this installation.**  
 Our client came to us looking for the biggest, baddest TV possible for his family room, and a killer audio system. Control4 fit right into the budget and gave him everything he needed now, with the ability to expand his system later.

**What technical features are notable in this project (control system, acoustics, video features, audio features, etc.)?**  
 The centerpiece of this room, an 83" Panasonic plasma TV, sits flush with the wall. Speaker placement in the family room takes a creative angle, with the rear channels mounted on a vertical wall overhead. The speakers are aimed downward and are directly overhead when seated on their plush family room sofa. Multi-room audio starts here and spans 7 zones: family room, dining room, kitchen, 2 kids' rooms, the master bath, and the master bedroom. This big bad TV project incorporates retrofit wired and wireless networks and 4 iPod docks that feed the multi-room audio system. B&W speakers throughout provide impressive sound no matter where you're sitting.

**What decisions did you make to compensate for the room's layout, interior design, or other challenges in the requirements of the job?**  
 We were able to spec out a wall that allowed for the required space behind the TV so it would sit flush with the wall. The 83" plasma setup required a 14" deep recess in the wall to fit both the mount and the depth of the TV itself. A collaborative effort with the builder helped us create a wall system that could accommodate the depth and support the weight of the extremely heavy plasma display.

**Please discuss the specific audio and video calibrations performed and their results. What calibration was done? What equipment was used to calibrate? What standards were you aiming to achieve?**  
 The TV was calibrated to ISF standards using the Sencore test kit. The audio was calibrated to THX standards. Additional presets were added to accommodate different contrast and brightness settings called for by casual TV watching, sporting events, and late night movies.

**What makes this system worthy of recognition?**  
 This system incorporates multi-room audio with an innovative surround-sound system in the family room, to match an even-more-impressive display setup. A clean install was the most important aspect overall, to maintain the clean, modern look of the home and let its contemporary elegance show through. This room rocks both sonically and aesthetically.

## TIME AND EXPERTISE

Task	Hours
Client Interviews	9
Electronic Design and Engineering	20
Proposal and System Documentation Preparation	8
Project Management	18
Pre-wire/Rough-in	0
Trim-out	45
Shop Time for Racking and Testing	8
Programming	8
Final Installation and Calibration	65
Client Instruction	1
Interior Design and/or Architecture by your Company	0
Interior Design and/or Architecture by Others	0
Project Management by Others	0
Other time	0
<b>Total Hours to Complete</b>	<b>182</b>





Qty: 2  
 Manufacturer: BAFO  
 Model#: HDMI-HDMI-sM

Qty: 3  
 Manufacturer: B&W  
 Model#: CT7.4-LCRS

Qty: 2  
 Manufacturer: B&W  
 Model#: VM-1PW

Qty: 2  
 Manufacturer: B&W  
 Model#: CCM816

Qty: 2  
 Manufacturer: B&W  
 Model#: BB-C6

Qty: 1  
 Manufacturer: B&W  
 Model#: ASW610XPB

Qty: 1  
 Manufacturer: Client Supplied  
 Model#: Cable Box

Qty: 1  
 Manufacturer: Control4  
 Model#: TSE-3.8C2-W

Qty: 1  
 Manufacturer: Control4  
 Model#: AC-RWB3.8-G

Qty: 1  
 Manufacturer: Control4  
 Model#: C5-HC500-E-B

Qty: 1  
 Manufacturer: Control4  
 Model#: AVM-16S1-B

Qty: 1  
 Manufacturer: Control4  
 Model#: C4-16AMP3-B

Qty: 1  
 Manufacturer: Control4  
 Model#: C4-IPDKTT1-E-B

Qty: 1  
 Manufacturer: Control4  
 Model#: C4-TUN2-E-B

Qty: 1  
 Manufacturer: Control4  
 Model#: C4-HC300-E-B

Qty: 1  
 Manufacturer: Control4  
 Model#: C4-XMOD

Qty: 3  
 Manufacturer: Furman  
 Model#: Elite-15i

Qty: 1  
 Manufacturer: Integra  
 Model#: CDC-3.4

Qty: 2  
 Manufacturer: Intelix  
 Model#: AVO-V1A2

Qty: 1  
 Manufacturer: Linksys  
 Model#: SRW2024P

Qty: 1  
 Manufacturer: Linksys  
 Model#: WRV4400N

Qty: 1  
 Manufacturer: Panasonic  
 Model#: TH-85PF12UK

Qty: 1  
 Manufacturer: Panasonic  
 Model#: TY-WK85P12

Qty: 1  
 Manufacturer: Rick Churchill Woodcraft  
 Model#: N/A

Qty: 1  
 Manufacturer: Rotel  
 Model#: RSX-1550

Qty: 1  
 Manufacturer: Samsung  
 Model#: BD-P3600

Qty: 6  
 Manufacturer: Straight Wire  
 Model#: MCA0040 4.0 M

Qty: 4  
 Manufacturer: Straight Wire  
 Model#: MCA0040 4.0 M

Qty: 1  
 Manufacturer: Straight Wire  
 Model#: MCA0040 4.0 M