



Home Theater Inventory Worksheet

<u>ID</u>	<u>Type of Equipment</u>	<u>Make</u>	<u>Model</u>	<u>Notes</u>
1	Projector			
2	Screen			
3	A/V Receiver or separate Processor & Amp			
4	5.1, 7.2 or 7.2.4 (Atmos) Speaker Package			
	Source Devices			
5	Blu Ray Disc Player			
6	Sonos/Music Services			
7	Kaleidescape 4K Movie Server			
8	Power Conditioning / Surge Protection			
9	Whole House Surge Suppression (at the panel)			
10	Control System and Programming			
11	Wiring and Cabling			
12	Video Calibration of your Projector			
13	Audio Calibration of your surround sound system			
14	Acoustical room Treatment			
15	Seating. (no seats vs. 10 seats at \$35,000)			
16	Lutron Lighting Control Solution			
17	Light fixtures			
18	Lighting design			
19	Shades. (approx. each)			
20	HVAC Integration System			
21	Equipment Rack			
22	Power Extension package & misc. hardware			
23	Network Monitoring (hardware & licensing)			
24	Network			

Home Theater Investment Worksheet - Quick Explanations

1 **Projector**

As you spend more money you will get:
Better processor which results in better scaling, color and detail.
Better more refined lens.
Better contrast.
Stronger light engine - More lumens.

2 **Screens**

Fixed screen is the least at expensive. At the high end you have acoustically transparent screen and masking.

3 **A/V Receiver or separate Processor & Amp**

You start with a simple AV receiver and move to a highly sophisticated AV processor providing room correction with separate powerful amps appropriate for the quality level of the speakers you have chosen.

4 **Speaker package**

You start with a 5.1 surround sound and move up to a full ATMOS surround sound with multiple subwoofers.

5-7 **Sources**

Blu-Ray; Increasing levels of computer power delivering 4K content.
Sonos Connect for music streaming.
Kaleidescape Movie download service with 6 -24TB of internal storage. This is vastly superior to streaming sources.

8 **Power conditioning and Surge protection**

Start with basic surge and power conditioning and move up to very robust power conditioning. See separate Bravo AV article for more information.

9 **Whole House Surge Suppression (at the panel)**

We like a two prong approach to surge suppression and power conditioning. We start at your main panel.

10 **Control System and Programming**

Basic remote or sophisticated remote with smart home features included on your tablet or smart phone.

11 **Wiring and Cabling**

We suggest investing as much as you can in the cables that are going to be run through the wall. Better cables means better sound and picture our designs incorporate additional cables for future use. We deploy fiber to accommodate higher future resolution video requirements.

12 **Video Calibration of your Projector**

All high performance theaters need to have the projector calibrated to maximize the projectors capabilities for your particular room

13 **Audio Calibration of your surround sound system**

Very important for crisp clean sound. Sophisticated AV processors give us more control of the tuning process

14 **Acoustical room Treatment**

We design an acoustical treatment package to optimize the sound in the room. See separate Bravo AV article for more information.

15 **Seating. (no seats vs. 10 seats at \$3,500)**

Seats need to be well built to stand the test of time and be comfortable. See separate Bravo AV article for more information.

16 **Lutron Lighting Control Solution**

Push play and have the lights turn off. It's movie time. See separate Bravo AV article for more information.

17 **Lighting Fixtures**

It is very important that we have fixtures that can dim down to 1% smoothly

18 **Lighting Design**

Typical theaters will have 3 to 4 circuits. General lighting, sconces, accent and step & safety lights
Laying out the fixtures for maximum performance in a home theater has special requirements

19 **Shades**

If the theater space has windows then light blocking shades are a must

20 **HVAC Integration System**

Control of the environment is key to enjoying your movie. See separate Bravo AV article for more information.

21 **Equipment Rack**

Install all your gear in a rack for ease of use, servicing and future upgrades.

22 **Power Extension package & misc. hardware**

Extending conditioned power to the projector location. Wallplates, wire management, accessories, service lights etc.

23 **Network Monitoring (hardware & licensing)**

The ability to monitor your network remotely, troubleshoot and push updates remotely.

24 **Network**

We need a network feed to your HT Rack and WiFi in the theater. See separate Bravo AV article for more information.

At Bravo AV we design & install Audio & Video systems using the latest in home automation.

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