

APPENDIX – SETTINGS WORKSHEET

Appendix – Default settings, worksheets, remote product codes

Table A1 – Recommended Source Component Connections

Device Type	AVR Source	Digital Audio Connection	Analog Audio Connection	Video Connections
Cable TV, satellite TV, HDTV or other device that delivers television programs	CBL/SAT	HDMI 2	Analog 1	HDMI 2
DVD Audio/Video, SACD, Blu-ray Disc, HD-DVD player	DVD	HDMI 1	Analog 2	HDMI 1
Media Server, including Harman Kardon DMC 1000	Media Server	Optical 2	Analog 5	S-Video 1
TV	TV	Optical 1	Analog 3	Component 1*
Video game console	Game	HDMI 3	Analog 4	HDMI 3
Any audio or video device, e.g. CD player, camcorder, cassette deck	AUX	Coax Front	Analog Front	Composite Front (not used for audio-only devices)
Recorder	Any	Coaxial 1 or 2 input and Coaxial Output	Analog 4 inputs and outputs	Composite OR S-Video 2 input and output
Portable audio player	AUX	Any	Stereo Jack (use mini-plug cable, not included)	Not required.

*Make this connection only when using the TV source for a non-display device. Do not connect your television's or video display's video output to the AVR at any time.

Table A2 – Source Setting Defaults

	Cable/Sat	DVD	Media Server	Radio	TV	Game	AUX
Surround Modes (Auto Select)	Logic 7 Movie	Logic 7 Movie	Logic 7 Movie	Logic 7 Movie	Logic 7 Movie	Logic 7 Movie	Logic 7 Movie
Video Input	HDMI 2	HDMI 1	S-Video 1	N/A	Component 1	HDMI 3	Composite Front
Audio Input	HDMI 2	HDMI 1	Optical 2	N/A	Optical 1	HDMI 3	Coaxial Front
Resolution to Display	576i	576i	576i	576i	576i	576i	576i
Audio Auto Polling	Analog 1	Analog 2	Analog 5	N/A	Analog 3	Analog 4	Analog Front
Zone 2 Audio	Analog 1	Analog 2	Analog 5	N/A	Analog 3	Analog 4	Analog Front

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Table A3 – Speaker/Channel Setting Defaults

Audio Input	All Digital and 2-Channel Analog Audio Inputs	6-/8-Channel Analog Audio Inputs*	Your Settings
Left/Right Speakers	ON	ON	
Center Speaker	ON	ON	
Left/Right Surround Speakers	ON	ON	
Left/Right Surround Back Speakers	ON	ON	
Subwoofer	ON	ON	
Left/Right Speakers Crossover	100Hz	Large*	
Center Speaker Crossover	100Hz	Large*	
Left/Right Surround Speakers Crossover	100Hz	Large*	
Left/Right Surround Back Speakers Crossover	100Hz	Large*	
Subwoofer Mode	LFE	N/A*	
Subwoofer Size	8 inch	N/A*	
Front Left Level	0dB	0dB	
Center Level	0dB	0dB	
Front Right Level	0dB	0dB	
Surround Right Level	0dB	0dB	
Surround Back Right Level	0dB	0dB	
Surround Back Left Level	0dB	0dB	
Surround Left Level	0dB	0dB	
Sub Level	0dB	0dB	

*Note: The 6-/8-Channel Inputs are "direct" inputs whose signals are passed directly to the volume control without any bass management processing. Thus, the speakers are always full-range and cannot be adjusted. The settings are global for the remaining audio inputs.

Table A4 – Delay Setting Defaults

Speaker Position	Distance From Speaker to Listening Position	Your Delay Settings
Front Left	3 meters	
Center	3 meters	
Front Right	3 meters	
Surround Right	3 meters	
Surround Left	3 meters	
Surround Back Right	3 meters	
Surround Back Left	3 meters	
Subwoofer	3 meters	
AV Sync Delay	0mS	

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Table A5 – Source Settings

	Cable/Sat	DVD	Media Server	Radio	TV	Game	AUX
Surround Modes							
Video Input							
Audio Input							
Resolution to Display							
Adjust Lip Sync							
Change Name							
Audio Auto Polling							
Zone 2 Audio							

Table A6 – Audio Effects Settings

	Default	Cable/Sat	DVD	Media Server	Radio	TV	Game	AUX
Tone Control	Off							
Treble	0dB							
Bass	0dB							
LFE Trim	Off							
Night Mode	Off							

Table A7 – Video Modes Settings

	Default	Cable/Sat	DVD	Media Server	Radio	TV	Game	AUX
Video Mode	Processor Off							
Brightness*	50							
Contrast*	50							
Color*	50							
Sharpness*	50							
Picture Adjust	Auto Fit							
Noise Reduction**	Off							
MPEG Noise Reduction**	Off							
Cross Color Suppressor**	Off							
Film Mode Detect**	Off							

*Note: These settings are only available when the Video Mode is set to Custom.

**Note: These settings are only displayed when Advanced Video Settings is selected.

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Table A8 – Surround Modes

	Default	Cable/Sat	DVD	Media Server	Radio	TV	Game	AUX
Auto Select	Logic 7 Movie or native digital format							
Virtual Surround	Dolby Virtual Speaker Reference							
Stereo	7 CH Stereo							
Movie	Logic 7 Movie							
Music	Logic 7 Music							
Game	Logic 7 Game							
Center Width*	0							
Dimension*	0							
Panorama*	Off							

*Note: These settings are only available when Dolby Pro Logic II or IIx Music mode has been selected. Access these settings by selecting the Edit option.

Table A9 – Remote Control Codes

Source Input	Device Type (if changed)	Product Code
Cable/Sat		
DVD		
Media Server		
TV		
Game		
AUX		

Table A10 – System Settings

Feature	Default	Your Setting
Front Panel Dimmer	On 100%	
Volume Units	dB	
Volume Default	Off	
Volume Default Level	-25dB	
Unit of Measure	Feet	
Language	English	
HDMI Audio to TV	Off	
OSD Transparency	Normal	
Volume/Status Messages	3 seconds	
Menus	5 seconds	
Setup and Slide-In Menus	15 minutes	
Screen Saver	5 minutes	

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Table A11 – Zone 2 Settings

Source Input	Device Type (if changed)	Your Settings
Status	Off	
Source	Cable/Sat	
Volume	-25dB	
Surround Back Amps	Main Room	