Yamaha AVENTAGE Receiver Comparison Chart - Summer 2011

	RX-A3010BL	RX-A2010BL	RX-A1010BL	RX-A810BL	RX-A710BL
Channels	9.2	9.2	7.2	7.2	7.2
Channel Expandability w/ External Amp	■ (Up to 11.2)				
Rated Output Power (8 ohms, 20 Hz-20 kHz, 2 ch driven)	150W (0.06 % THD)	140W (0.06 % THD)	110W (0.09 % THD)	100W (0.09 % THD)	90W (0.09 % THD)
Dolby TrueHD / DTS-HD Master Audio	■	■	■	■	■
On-Screen GUI w/ HD and 3D Overlay and Status (with Short Message bar on/off feature)	■ (also w/ Zone GUI)	■ (also w/ Zone GUI)	■	■	■
Background Video	■	■	■	■	■
Auto Power Down	■	■	■	■	■
YPAO (w/Optimizer Microphone)	■ (Multi-Point / Angle / Reflected Sound Control)	■ (Multi-Point / Reflected Sound Control)	■ (Multi-Point)	■ (Multi-Point)	■
SCENE Buttons	■ (SCENE Plus)	■ (SCENE Plus)	■ (SCENE Plus)	■	■
Cinema DSP Programs	23 (HD3, with Adaptive DSP Level)	23 (3D, with Adaptive DSP Level)	17 (3D, with Adaptive DSP Level)	17 (3D, with Adaptive DSP Level)	17 (3D, with Adaptive DSP Level)
Cinema DSP 3D with Virtual Front Presence Speakers	■	■	■	■	■
Front Presence Speaker Terminals w/Dialogue Lift	■	■	■	■	■
Adaptive DRC (Dynamic Range Control)	■	■	■	■	■
Compressed Music Enhancer	■	■	■	■	■
Pure Direct	■	■	■	■	■
SIRIUS Satellite Radio Ready	■	■	■	■	■
HD Radio Tuner w/ iTunes Tagging					
Dock Port for Optional Accessories	■ (Compatible with YDS-12, YID-W10 or YBA-10)	■ (Compatible with YDS-12, YID-W10 or YBA-10)	■ (Compatible with YDS-12, YID-W10 or YBA-10)	■ (Compatible with YDS-12, YID-W10 or YBA-10)	■ (Compatible with YDS-12, YID-W10 or YBA-10)
USB Input for iPod/iPhone, USB Memory and Portable Audio Players	■	■	■	■	■
iPhone App Available on App Store					
Network Capability (Pandora, Napster, Rhapsody, SIRIUS Internet Radio and vTuner services. Also, DLNA 1.5 and Win 7 Compatible)	■	■	■	■	■
Web Browser Control (Type IP address into Web Browser)	■	■	■	■	■
Web Setup Manager (Type IP address/Setup/ into Web Browser)	■	■	■	■	■
Receiver Manager Software (through LAN)	■	■	■		
System Backup / Recovery via Front Panel	■	■	■		
Web Backup / Recovery via Web Setup Manager	■	■	■	■	■
1080p HDMI w/3D and ARC (In/Out)	(8 / 2 [Zone B Capable])	(8 / 2 [Zone B Capable])	(8 / 2 [Zone B Capable])	(8 / 2 [Zone B Capable])	(6 / 1)
HDMI Auto Lip Sync	■	■	■	■	■
Video Processing	■ (HQV Vida)	■ (HQV Vida)	■	■	■
Video Adjustments	■ (Adjustable)	■ (On/Off)			
Analog Video to HDMI Upconversion / Upscaling (1080p)	■	■			
HDMI to HDMI Scaling	■	■	■ (480 input to 720 or 1080 output)	■ (480 input to 720 or 1080 output)	■ (480 input to 720 or 1080 output)
HDMI CEC Functionality w/ SCENE and Device Control	■	■	■	■	■
HDMI Standby-through (can change inputs in standby)	■	■	■	■	■
Digital Inputs/Outputs [O: Optical, C: Coaxial]	(O: 4, C: 3 / O: 1)	(O: 4, C: 3 / O: 1)	(O: 4, C: 3 / O: 1)	(O: 2, C: 2)	(O: 2, C: 2)
Front Panel A/V Inputs	■ (With HDMI / S-Video / Optical / USB)	■ (With HDMI / S-Video / Optical / USB)	■ (With HDMI / S-Video / Optical / USB)	■ (With HDMI / USB)	■ (With HDMI / USB)
A/V Inputs (S-Video)	5 (All S-Video)	5 (All S-Video)	5 (All S-Video)	5 (Composite)	5 (Composite)
Component Video (In/Out)	(4 / 1)	(4 / 1)	(4 / 1)	(2 / 1)	(2 / 1)
Component Video Upconversion	■	■	■		
Multi-Channel Decoder Inputs	8-Channel	8-Channel	8-Channel		
Phono Input	■	■			
192 kHz / 24 bit Burr-Brown DACs	■	■	■	■	■
Zone Audio Output	■ Zone 2 / 3 / 4 (Optical)	■ Zone 2 / 3	■ Zone 2	■ Zone 2	■ Zone 2
Zone Video Output	Component / S-Video / Composite	Component / S-Video / Composite	Component / S-Video / Composite		
Zone Front Panel Controls	■	■	■	■	■
Zone Sleep	■	■	■	■	■
Zone Mono Output	■	■	■		
Zone Tone / Balance Controls	■	■	■		
Party Mode	■	■	■	■	
Intelligent Amp Assignability w/ Bi-amp	■	■	■		■
Control 4 Certified	■	■	■	■	■
RS-232C Interface	■	■	■		
+12V Trigger Output	■ (x 2)	■ (x 2)	■ (x 2)	■	■
IR Inputs/Outputs	■ (x 2)	■ (x 2)	■	■	■
Pre-Out All Channels	■	■	■	■	■
Aluminum Front Panel	■	■	■	■	■
Detachable Power Cord	■	■	■	■	■
High Quality Parts Allowed Sound Tuning for Optimum Performance	■	■	■	■	■
5th Foot w/ Anti-Resonance Technology (A.R.T. Wedge)	■	■	■	■	■
Low Jitter PLL Circuity	■ (Ultra Low)	■ (Ultra Low)	■	■	■
H-shape Cross Member Frame	■	■			
Symmetrical Power Amplifier Layout	■	■			
DAC on Pure Ground Circuitry with High Quality Burr-Brown DACs	■	■	■		
Main Remote Control Unit	Learning / Macro / Preset / LED-backlit buttons	Learning / Macro / Preset	Preset	Preset	Preset
Simplified Remote (Controls Main + Zones)	■	■			
Product Dimensions (W x H x D)	17-1/8 " x 7-1/2" x 18-3/8"	17-1/8" x 7-1/2" x 18-3/8"	17-1/8" x 7-1/8" x 17"	17-1/8" x 6-3/4" x 14-1/2"	17-1/8" x 6-3/4" x 14-1/2"
Product Weight	40.1 lbs.	37.7 lbs.	33.3 lbs.	24.5 lbs.	23.6 lbs.
Shipping Dimensions (W x H x D)	21-3/8" x 11-3/4" x 22-1/8"	21-3/8" x 11-3/4" x 22-1/8"	20" x 11-1/4" x 22-1/8"	17-3/4" x 10-1/2" x 20-7/8"	17-3/4" x 9-1/2" x 20-7/8"
Shipping Weight	47.4 lbs.	45.2 lbs.	39.68 lbs.	28.66 lbs.	28.66 lbs.