

Specifications

AV Receiver

		2-DIN AV Receiver KW-ADV793
CD Player		
MP3/WMA/WAV Compatible with Tag		✓
JPEG/MPEG1, 2 Compatible		✓
CD-R/RW Compatible		✓
CD Text		✓
DVD Player		
DVD-R/-RW, +R/+RW Compatible		✓
Video DAC		108MHz/12-bit
GIGA MP3 MULTI		✓
JPEG/MPEG1, 2 Compatible		✓
Dolby Digital		2 ch
Video CD Playback		✓
Frequency Response		16-22,000Hz (DVD fs=48/96kHz), 16-20,000Hz (CD fs=44.1kHz)
Dynamic Range		93dB (fs=48kHz)
Signal-to-Noise Ratio		95dB (fs=48kHz)
Channel Separation		85dB (at 1kHz, fs=48kHz)
Wow & Flutter		Less than measureable limit
Bluetooth Control*		
Bluetooth Control		Ready**
Hands Free Call		✓**
Audio Streaming		✓**
Text Message Display		✓**
Voice Recognition Dialing		✓**
Phonebook Transfer		✓**
Mic Unit		✓**
* Available functions depend on cell phone. ** KS-BTA200 required		
iPod/iPhone Control		
iPod Control		✓ (USB)
iPhone Control		✓ (USB)
Battery Charge		✓ (USB)
iPod/iPhone Video File Playback		✓**
2-Way Control for iPod/iPhone* (Headunit/iPod or iPhone Mode)		✓
* Compatibility with 2-way control for iPod/iPhone differs by model. ** KS-U30 required for iPod/iPhone video playback. Compatibility depends on iPod		
USB		
Position		Rear (Cable)
MP3/WMA/WAV Compatible with Tag		✓
JPEG/MPEG1, 2 Compatible		✓
iPod/iPhone Video Playback		✓ (AV Plug*)
iPod/iPhone Audio Playback		✓
* KS-U30 required for iPod/iPhone video playback. Compatibility depends on iPod.		
Tuner		
HD Radio		Ready*
SAT Radio Ready		✓
Tuner Type		HS-IVI
No. of Presets (AM + FM)		6 + 18
AM	Frequency Range	530 - 1,710kHz
	Sensitivity	20µV
	Selectivity	40dB
FM	Frequency Range	87.5 - 107.9MHz
	Usable Sensitivity	9.3dBf (0.8µV/75Ω)
	50dB Quieting Sensitivity	16.3dBf (1.8µV/75Ω)
	Stereo Separation	40dB
* KT-HD300 required		
Amplifier		
Maximum Power Output		50W x 4
Continuous Power Output (RMS)		20W RMS x 4CH at 4Ω ≤ 1% THD* + N
CEA-2006 Compliant		
* Total Harmonic Distortion		
MOS-FET Amp		✓
Audio DAC		192kHz/24bit
Parametric IEQ		3-band
HPF		✓
AV Input		✓
Video Input (Camera)		✓
Line Pre-Output Terminals (Pair)		3
Subwoofer Output with Level/Frequency Control		✓
Composite Video Output		✓
Frequency Response		40 - 20,000Hz
Load Impedance		4Ω (4 - 8Ω allowable)
Pre-Output Level/Impedance		5.0V/20kΩ
Video Output		1.0Vp-p/75Ω
Video Input		1.0Vp-p/75Ω
Audio Input		1.5Vrms/20kΩ
Monitor		
Proximity Sensor		✓
Touch Panel		✓
TFT ON/OFF		✓
Multilingual Display		✓*
Portuguese Display		✓
Screen Size		7" wide
Number of Pixels		336,960
Color System		NTSC/PAL
* English, Spanish, French, German, Italian, Dutch, Portuguese, Swedish, Danish, Russian		
General		
Motorized Slide-Out Face		✓
Detachable Control Panel		✓
Carrying Case		✓
Wireless Remote Control Type		Standby
Steering Wheel Remote Ready		✓
Headunit	Installation Size (W x H x D)	7 3/16" x 4 3/8" x 6 5/16" (182 x 111 x 160mm)
	Panel Size (W x H x D)	7 7/16" x 4 5/8" x 7 1/16" (188 x 117 x 10mm)
	Detachable Face Plate (W x H x D)	6 3/4" x 3 7/8" x 1 7/16" (171 x 97 x 35mm)
	Weight	6.2 lbs. (2.8kg)

Specifications

CD Receivers

		1-DIN CD Receivers			
		KD-A815	KD-AHD69	KD-A615	KD-A315
CD Player					
MP3/WMA Compatible with ID3 Tag/WMA Tag		✓	✓	✓	✓
CD-R/RW Compatible		✓	✓	✓	✓
CD Text		✓	✓	✓	✓
Frequency Response		5 - 20,000Hz	5 - 20,000Hz	5 - 20,000Hz	5 - 20,000Hz
Dynamic Range		96dB	96dB	96dB	93dB
Signal-to-Noise Ratio		102dB	98dB	98dB	98dB
Channel Separation		More than 85dB	More than 85dB	More than 85dB	More than 85dB
Wow & Flutter		Less than measurable limit	Less than measurable limit	Less than measurable limit	Less than measurable limit
Bluetooth Control*1					
Bluetooth Control		✓**2	Ready*4	Ready*4	Ready*4
Compatibility Check Mode		✓			
Switching 2 Cell Phones		✓			
Hands Free Call		✓	✓**4	✓**4	✓**4
Audio Streaming		✓	✓**4	✓**4	✓**4
Text Message Display		✓**3	✓**3*4	✓**3*4	✓**3*4
Voice Recognition Dialing		✓	✓**4	✓**4	✓**4
Phone Book Access Profile		✓			
Phonebook Transfer		Manual (400 Max.)	✓**4	✓**4	✓**4
Mic unit		✓	✓**4	✓**4	✓**4
*1 Available functions depend on cell phone. *2 USB Bluetooth Adapter included *3 Receipt notification only *4 KS-BTA200 required					
iPod/iPhone Control					
iPod Control		✓ (USB)	✓ (USB)	✓ (USB)	
iPhone Control		✓ (USB)	✓ (USB)	✓ (USB)	
Battery Charge		✓ (USB)	✓ (USB)	✓ (USB)	
2-Way Control for iPod/iPhone* (Headunit/iPod or iPhone Mode)		✓	✓**	✓	
2 Connections for iPod/iPhone		✓ (USB)			
iTunes Tagging			✓		
External Mode for iPod/iPhone		✓ (USB)			
* Compatibility with 2-way control for iPod/iPhone differs by model. ** Switching from headunit mode to iPod/iPhone mode will pause your iPod/iPhone. For playback, please press "play" on your iPod/iPhone.					
USB					
Position		Front/Rear	Front	Front	
MP3/WMA Compatible with ID3 Tag/WMA Tag		✓	✓	✓	
WAV Compatible		✓			
iPod/iPhone Audio Playback		✓	✓	✓	
Tuner					
HD Radio		Ready*	Built-in	Ready*	Ready*
SAT Radio Ready		✓	✓	✓	✓
Tuner Type		HS-IVi	DIA5 II	HS-IVi	HS-IVi
No. of Presets (AM + FM)		6 + 18	6 + 18	6 + 18	6 + 18
AM	Frequency Range	530 - 1,710kHz	530 - 1,710kHz	530 - 1,710kHz	530 - 1,710kHz
	Sensitivity	20µV	13µV	20µV	20µV
	Selectivity	40dB	80dB	40dB	40dB
	Frequency Range	87.5 - 107.9MHz	87.5 - 107.9MHz	87.5 - 107.9MHz	87.5 - 107.9MHz
FM	Usable Sensitivity	9.3dBf (0.8µV/75Ω)	8.3dBf (0.7µV/75Ω)	9.3dBf (0.8µV/75Ω)	11.3dBf (0.8µV/75Ω)
	50dB Quieting Sensitivity	16.3dBf (1.8µV/75Ω)	14.3dBf (1.4µV/75Ω)	16.3dBf (1.8µV/75Ω)	16.3dBf (1.8µV/75Ω)
	Stereo Separation	40dB	50dB	40dB	40dB
* KT-HD300 required					
Amplifier					
Maximum Power Output		50W x 4	50W x 4	50W x 4	50W x 4
Continuous Power Output (RMS)		20W RMS x 4CH at 4Ω ≤ 1.0% THD* + N	20W RMS x 4CH at 4Ω ≤ 1.0% THD* + N	20W RMS x 4CH at 4Ω ≤ 1.0% THD* + N	20W RMS x 4CH at 4Ω ≤ 1.0% THD* + N
CEA-2006 Compliant					
* Total Harmonic Distortion					
MOS-FET Amp		✓	✓	✓	✓
24-bit DAC		✓**1		✓	✓
Advanced Multi-bit DAC			✓		
Loudness Control		✓ (3 patterns)		✓	✓
Parametric IEQ		3-band		3-band	3-band
IEQ			7-band		
HPF		✓			
Line Pre-Output Terminals (Pair)		3*2	2*2	2*2*3	1*2*3
Subwoofer Output with Level/Frequency Control		✓**2	✓**2	✓**2*3	✓**2*3
Front AUX Input		✓	✓	✓	✓
Load Impedance		4Ω (4 - 8Ω allowable)	4Ω (4 - 8Ω allowable)	4Ω (4 - 8Ω allowable)	4Ω (4 - 8Ω allowable)
Line Output Level		5.0V	5.0V	5.0V	5.0V
Line Output Impedance		1kΩ	1kΩ	1kΩ	1kΩ
*1 Ti/Burr-Brown *2 Gold-Plated Terminals *3 Rear/Subwoofer Switchable					
Display					
Separated Variable-Color		✓	✓	✓	✓
Full Dot LCD		✓			
Level Meter		✓			
Dimmer		✓	✓	✓	✓ (Manual)
General					
Detachable Control Panel		✓	✓	✓	✓
Carrying Case		✓	✓	✓	
Beep Tone Support		✓**	✓**	✓**	✓**
Wireless Remote Control Type		Oval-Shaped	Oval-Shaped	Oval-Shaped	Oval-Shaped
Rotary Encoder		✓	✓	✓	✓
Steering Wheel Remote Ready		✓	✓	✓	✓
Headunit	Installation Size (W x H x D)	7 3/16" x 2 1/16" x 6 5/16" (182 x 52 x 160mm)	7 3/16" x 2 1/16" x 6 5/16" (182 x 52 x 159.5mm)	7 3/16" x 2 1/16" x 6 5/16" (181.6 x 51.6 x 159.6mm)	7 3/16" x 2 1/16" x 6 5/16" (182 x 52 x 160mm)
	Panel Size (W x H x D)	7 7/16" x 2 5/16" x 1/4" (188 x 58 x 5.6mm)	7 7/16" x 2 5/16" x 1/4" (188 x 58 x 5mm)	7 7/16" x 2 5/16" x 1/4" (188 x 58 x 5.6mm)	7 7/16" x 2 5/16" x 1/4" (188 x 58 x 5.6mm)
	Detachable Face Plate (W x H x D)	6 3/4" x 1 7/8" x 3/4" (170 x 46 x 18.8mm)	6 3/4" x 1 7/8" x 3/4" (170 x 46 x 19.3mm)	6 3/4" x 1 7/8" x 3/4" (170 x 46 x 18.8mm)	6 3/4" x 1 7/8" x 3/4" (170 x 46 x 18.8mm)

* From Speakers