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KW-XR816

Double-DIN CD Receiver

Product Description:

Double-DIN Bluetooth(R) Wireless Technology Dual iPod-iPhone USB/CD Receiver with Front AUX



Product Highlights:

- MOS-FET 50W x 4
- TI/Burr-Brown 24-bit DAC
- 3-Band Parametric iEQ
- Bluetooth(R) Wireless Technology*1 (USB Bluetooth(R) adapter included)
- (Phone Book Access Profile, Phone Book Transfer, Hands-Free Call, Audio Streaming, Switching 2 Mobile Phones, Compatibility Check Mode)
- Front/Rear Dual USB Ports (WAV/MP3/WMA/iPod & iPhone Audio)
- USB Audio for iPod/iPhone etc.
- 2-Way Control for iPod/iPhone*2 (Headunit/iPod or iPhone)
- 2 Connections for iPod/iPhone
- External Mode for iPod/iPhone
- MP3/WMA/WAV*3 Compatible with ID3/WMA Tag (CD/USB)
- HS-IVI Tuner
- Loudness Control in 3 Patterns
- 5.0V Line and Subwoofer Output Level
- 3 RCA Pre-Out Terminals (Front + Rear + Subwoofer)
- Subwoofer Control

- Front AUX-IN
- Full Dot LCD
- Separated Variable-Color
- Steering Wheel Remote Ready

- *1 Available functions depend on mobile phone.
- *2 Compatibility with 2-way control for iPod/iPhone differs by model.
- *3 Not available on CD.

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Double-DIN CD Receiver

CD Receivers	
CD Player	
MP3/WMA Compatible with ID3 Tag/WMA Tag	Yes
CD-R/RW Compatible	Yes
CD Text	Yes
Random/Repeat Play	Yes
Frequency Response	5 - 20,000Hz
Dynamic Range	96dB
Signal-to-Noise Ratio	102dB
Channel Separation	More than 85dB
Wow & Flutter	Less than measurable limit
Bluetooth Control	
Bluetooth Control [2]	Yes (USB Bluetooth Adapter included)
Compatibility Check Mode	
Switching 2 Mobile Phones	Yes
Hands Free Call	Yes
Audio Streaming & Control	Yes
SMS (Short Message Service) Display	Yes (Receipt notification only)
Voice Recognition Dialing (compatible mobile phone required)	Yes
Phone Book Access Profile	Yes
Phone Book Transfer	Manual (400 Max.)
Mic Unit	Yes
iPod/iPhone Control	
iPod Control	Yes (USB)
iPhone Control	Yes (USB)
Play / Pause / Skip / Search	Yes
Random/Repeat Play	Yes
Text	Yes
Battery Charge	Yes (USB)
2-Way Control for iPod/iPhone (Headunit/iPod or iPhone Mode) [3]	Yes (USB)
2 Connections for iPod/iPhone	Yes (USB)
External Mode for iPod/iPhone	Yes (USB)
USB	
Position	Front/Rear
MP3/WMA Compatible with ID3 Tag/WMA Tag	Yes
AAC/WAV Compatible [1]	Yes (WAV only)
Random/Repeat Play	Yes
iPod/iPhone Playback	Yes
Tuner	
Tuner Type	
HS-IVT	Yes
Preset Stations	18FM + 6AM
Station Name Registration	Yes
SSM (for FM)	Yes
Seek (Up/Down)	Yes
Stereo/Mono Switch (for FM)	Yes
Auto Antenna	Yes
FM	
Frequency Range	87.5 - 108MHz
Usable Sensitivity	9.3dBf (0.8uV/75 ohms)
50dB Quieting Sensitivity	16.3dBf (1.8uV/75 ohms)
Stereo Separation	40dB
AM	
Frequency Range	531 - 1,602kHz
Sensitivity	20uV
Selectivity	40dB
Amplifier	
Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS x 4CH at 4 ohms no more than 1.0% THD + N
MOS-FET Amplifier	Yes
Audio DAC	
T/Burr-Brown 24-bit DAC	Yes
Source-Specific Volume Control	Yes
Volume Attenuator	Yes
Loudness Control	Yes (3 patterns)

Balance/Fader Control	Yes
EQ	
3-Band Parametric iEQ	Yes
LPF/HPF Cross Over	Yes
HPF	Yes
Max. Amp Gain Switcher	Yes
Front AUX Input	
Line Output Terminals (Pair)	3 Pairs (Front + Rear + Subwoofer)
Subwoofer Output with Level/Frequency Control	Yes
Load Impedance	4 ohms (4 - 8 ohms allowable)
Line Output Level	5.0V
Line Output Impedance	1 kohms
Subwoofer Output Level	5.0V
Display	
Display Type	
Separated Variable-Color	Yes
Full Dot LCD	Yes
Level Meter	Yes
Contrast Control	Yes
Switchable Dimmer	Yes
General	
Steering Remote Control Ready	Yes
Wireless Remote Control Type	
Oval-Shaped Wireless Remote Control	Yes
Beep Tone Support	Yes (From Speakers)
COMPU PLAY	Yes
Rotary Encoder	Yes
Power-Off Mode Eject	Yes
Dimensions (W x H x D)	
Installation Size	178 x 100 x 159.5mm
Panel Size	184 x 112 x 22.5mm

Foot Notes

[1] Not Compatible with DRM-protected music purchased from iTunes Store [2] Available functions depend on mobile phone. [3] Compatibility with 2-way control for iPod/iPhone differs by model. [4] USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read. (Maximum current supply 0.5A)