РУССКИЙ

KD-X165 / KD-X163

ЦИФРОВОЙ МЕДИА-РЕСИВЕР

ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ

JVCKENWOOD Corporation

Designed for Windows Media™

B5A-2625-00 [Q]

JS_JVC_KD_X165_Q_C.indd 1

Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)

20/6/2018 11:39:45 AM

Дата изготовления (месяц/год) находится на этикетке устройства.

В соответствии с Законом Российской Федерации “О защите прав потребителей” срок службы (годности) данного товара “по истечении которого он может представлять опасность для жизни, здоровья потребителя, причинять вред его имуществу или окружающей среде” составляет семь (7) лет со дня производства.

Дополнительные косметические материалы к данному товару, поставляемые вместе с ним, могут храниться в течение двух (2) лет со дня его производства.

Срок службы (годности), кроме срока хранения дополнительных косметических материалов, упомянутых в предыдущих двух пунктах, не затрагивает никаких других прав потребителя, в частности, гарантийного обслуживания JVC, которое он может получить в соответствии с законом о правах потребителя или других законов, связанных с ним.

Условия хранения:

Температура: от –30°C до +85°C

Влажность: от 0% до 90%

Декларация соответствия относительно Директивы RE 2014/53/EU
Декларация соответствия относительно Директивы RoHS 2011/65/EU
Производитель:
JVC KENWOOD Corporation
3-12, Moriya-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0022, JAPAN
Представительство в ЕС:
JVCKENWOOD Europe B.V.
Amsterdamseweg 37, 1422 AC UITHOORN, THE NETHERLANDS

English
Hereby, JVCKENWOOD declares that the radio equipment “KD-X165/KD-X163” is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
http://www.jvc.net/cs/car/eudoc/

Français
Par la présente, JVCKENWOOD déclare que l’équipement radio « KD-X165/KD-X163 » est conforme à la directive 2014/53/UE.
L’intégralité de la déclaration de conformité UE est disponible à l’adresse Internet suivante :
http://www.jvc.net/cs/car/eudoc/

Deutsch
Hiermit erklärt JVCKENWOOD, dass das Funkgerät “KD-X165/KD-X163” der Richtlinie 2014/53/EU entspricht.
Der volle Text der EU-Konformitätserklärung steht unter der folgenden Internetadresse zur Verfügung:
http://www.jvc.net/cs/car/eudoc/

Nederlands
Hierbij verklaart JVCKENWOOD dat de radioapparatuur “KD-X165/KD-X163” in overeenstemming is met Richtlijn 2014/53/EU.
De volledige tekst van de EU-verklaring van overeenstemming is te vinden op het volgende internetadres:
http://www.jvc.net/cs/car/eudoc/

Italiano
Con la presente, JVCKENWOOD dichiara che l´apparecchio radio “KD-X165/KD-X163” è conforme alla Direttiva 2014/53/UE.
Il testo integrale della dichiarazione di conformità UE è disponibile al seguente indirizzo internet:
http://www.jvc.net/cs/car/eudoc/

Español
Por la presente, JVCKENWOOD declara que el equipo de radio “KD-X165/KD-X163” cumple la Directiva 2014/53/EU.
El texto completo de la declaración de conformidad con la UE está disponible en la siguiente dirección de internet:
http://www.jvc.net/cs/car/eudoc/

Português
Deste modo, a JVCKENWOOD declara que o equipamento de rádio “KD-X165/KD-X163” está em conformidade com a Diretiva 2014/53/UE.
O texto integral da declaração de conformidade da UE está disponível no seguinte endereço de internet:
http://www.jvc.net/cs/car/eudoc/

Polska
Niniejszym, JVCKENWOOD deklaruje, że sprzęt radiowy “KD-X165/KD-X163” jest zgodny z dyrektywą 2014/53/UE.
Pełny tekst deklaracji zgodności EU jest dostępny pod adresem:
http://www.jvc.net/cs/car/eudoc/

Český
Společnost JVCKENWOOD tímto prohlašuje, že rádiové zařízení “KD-X165/KD-X163” splňuje podmínky směrnice 2014/53/EU.
Plný text EU prohlášení o shodě je dostupný na následující internetové adrese:
http://www.jvc.net/cs/car/eudoc/

Magyar
JVCKENWOOD ezennel kijelenti, hogy a „KD-X165/KD-X163“ rádióberendezés megfelel a 2014/53/EU irányelvnek.
Az EU konformitási nyilatkozat teljes szövege az alábbi weboldalon érhető el:
http://www.jvc.net/cs/car/eudoc/

JS_JVC_KD_X165_Q_C.indd i
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 11:39:46 AM

Svenska
Härmed försäkrar JVCKENWOOD att radioutrustningen "KD-X165/KD-X163" är i enlighet med direktiv 2014/53/EU.
Den fullständiga texten av EU-försäkran om överensstämmelse finns på följande Internetadress :
http://www.jvc.net/cs/car/eudoc/

Suomi
JVCKENWOOD julistaa täten, että radiolaite "KD-X165/KD-X163" on direktiivin 2014/53/EU mukainen.
EU-vaatimustenmukaisuusvakuutusvaatimus löytyy kokonaisuudessaan seuraavasta internet-osoitteesta:
http://www.jvc.net/cs/car/eudoc/

Slovensko
S tem JVCKENWOOD izjavlja, da je radijska oprema »KD-X165/KD-X163« v skladu z Direktivo 2014/53/EU.
Celotno besedilo direktive EU o skladnosti je dostopno na tem spletnem naslovu:
http://www.jvc.net/cs/car/eudoc/

Slovensky
Spoločnosť JVCKENWOOD týmto vyhlasuje, že rádiové zariadenie „KD-X165/KD-X163" vyhovuje smernici 2014/53/EÚ.
Celý text EÚ vyhlásenia o zhode nájdete na nasledovnej internetovej adrese:
http://www.jvc.net/cs/car/eudoc/

Dansk
Herved erklærer JVCKENWOOD, at radioudstyret "KD-X165/KD-X163" er i overensstemmelse med Direktiv 2014/53/EU.
EU-overensstemmelseserklæringens fulde ordlyd er tilgængelig på følgende internetadresse:
http://www.jvc.net/cs/car/eudoc/

Ελληνικά
Με το παρόν, η JVCKENWOOD δηλώνει ότι ο ραδιοεξοπλισμός «KD-X165/KD-X163» συμμορφώνεται με την Οδηγία 2014/53/ΕΕ.
Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ είναι διαθέσιμο στην ακόλουθη διεύθυνση στο διαδίκτυο:
http://www.jvc.net/cs/car/eudoc/

Eesti
Käesolevaga JVCKENWOOD kinnitab, et „KD-X165/KD-X163" raadiovarustus on vastavuses direktiiviga 2014/53/EL.
ELi vastavusdeklaratsiooni terviktekst on kättesaadav järgmisel internetiaadressil:
http://www.jvc.net/cs/car/eudoc/

Latviešu
JVCKENWOOD ar šo deklarē, ka radio aparatūra „KD-X165/KD-X163" atbilst direktīvas 2014/53/ES prasībām.
Pilns ES atbilstības deklarācijas teksts ir pieejams šādā tīmekļa adresē:
http://www.jvc.net/cs/car/eudoc/

Lietuviškai
Šiuo JVCKENWOOD pažymi, kad radijo įranga „KD-X165/KD-X163" atitinka 2014/53/EB direktyvos reikalavimus.
Visą ES direktyvos atitikties deklaracijos tekstą galite rasti šiuo internetiniu adresu:
http://www.jvc.net/cs/car/eudoc/

Malti
B'dan, JVCKENWOOD jiddikjara li t-tagħmir tar-radju "KD-X165/KD-X163" huwa konformi mad-Direttiva 2014/53/UE.
It-test kollu tad-dikjarazzjoni ta' konformità huwa disponibbli fl-indirizz intranet li ġej:
http://www.jvc.net/cs/car/eudoc/

HRVATSKI / SRPSKI JEZIK
JVCKENWOOD ovim izjavljuje da je radio oprema "KD-X165/KD-X163" u skladu s Direktivom 2014/53/EU.
Cjeloviti tekst deklaracije Europske unije o usklađenosti dostupan je na sljedećoj internet adresi:
http://www.jvc.net/cs/car/eudoc/

ROMÂNĂ
Prin prezenta, JVCKENWOOD declară că echipamentul radio "KD-X165/KD-X163" este în conformitate cu Directiva 2014/53/UE.
Textul integral al declarației de conformitate UE este disponibil la urmatoarea adresă de internet:
http://www.jvc.net/cs/car/eudoc/

БЪЛГАРСКИ
С настоящото JVCKENWOOD декларира, че радиооборудването на "KD-X165/KD-X163" е в съответствие с Директива 2014/53/ЕС.
Пълният текст на ЕС декларацията за съответствие е достъпен на следния интернет адрес:
http://www.jvc.net/cs/car/eudoc/

Turkish
Burada, JVCKENWOOD "KD-X165/KD-X163" radyo ekipmanının 2014/53/AB Direktifine uygun olduğunu bildirir.
AB uyumluluk deklarasyonunun tam metni aşağıdaki internet adresinde mevcuttur.
http://www.jvc.net/cs/car/eudoc/

Русский
JVCKENWOOD настоящим заявляет, что радиооборудование «KD-X165/KD-X163» соответствует Директиве 2014/53/EU.
Полный текст декларации соответствия ЕС доступен по следующему адресу в сети Интернет:
http://www.jvc.net/cs/car/eudoc/

Українська
Таким чином, компанія JVCKENWOOD заявляє, що радіообладнання «KD-X165/KD-X163» відповідає Директиві 2014/53/EU.
Повний текст декларації про відповідність ЄС можна знайти в Інтернеті за такою адресою:
http://www.jvc.net/cs/car/eudoc/

JS_JVC_KD_X165_Q_C.indd ii
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 11:39:46 AM

CONTENTS

BEFORE USE	2
BASICS	3
GETTING STARTED	4
1 Cancel the demonstration	
2 Set the clock and date	
3 Set the basic settings	
RADIO	5
AUX	7
USB/ANDROID	7
AUDIO SETTINGS	9
DISPLAY SETTINGS	11
REFERENCES	13
Maintenance	
More information	
TROUBLESHOOTING	14
INSTALLATION/ CONNECTION	15
SPECIFICATIONS	18

BEFORE USE

IMPORTANT

- To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe Warnings and Cautions in this manual.
- Please keep the manual in a safe and accessible place for future reference.

⚠ WARNING

- Do not operate any function that takes your attention away from safe driving.

⚠ Caution

Volume setting:

- Adjust the volume so that you can hear sounds outside the car to prevent accidents.
- Lower the volume before playing digital sources to avoid damaging the speakers by the sudden increase of the output level.

General:

- Avoid using the external device if it might hinder safe driving.
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of recorded data.
- Never put or leave any metallic objects (such as coins or metal tools) inside the unit to prevent a short circuit.

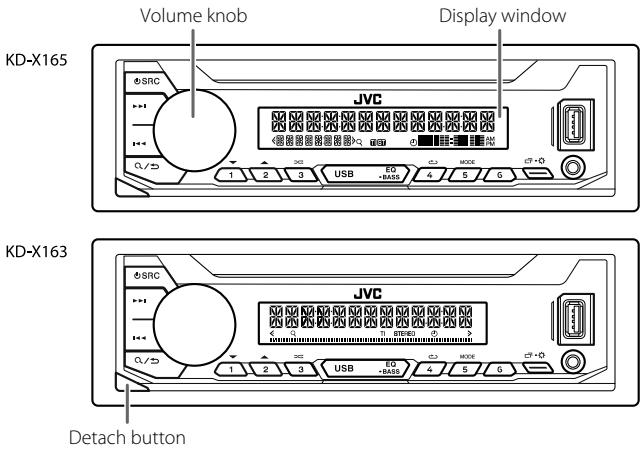
How to read this manual

- Operations are explained mainly using buttons on the faceplate of KD-X165.
- English indications are used for the purpose of explanation. You can select the display language from the menu. (Page 5)
- [XX] indicates the selected items.
- (Page XX) indicates references are available on the stated page.

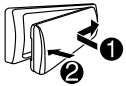
JS_JVC_KD_X165_Q_ENRef_1st.indd 2
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:17 PM

BASICS

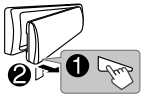
Faceplate



Attach



Detach



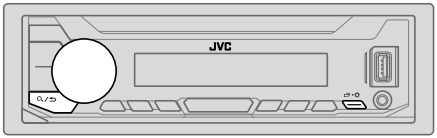
How to reset

Your preset adjustments will be erased except stored radio stations.

To	On the faceplate
Turn on the power	Press ⏻SRC. • Press and hold to turn off the power.
Adjust the volume	Turn the volume knob.
	Press the volume knob to mute the sound or pause playback. • Press again to cancel. The volume level returns to the previous level before muting or pause.
Select a source	• Press ⏻SRC repeatedly. • Press ⏻SRC, then turn the volume knob within 2 seconds.
Change the display information	Press ⊡·☼ repeatedly. (Page 13, 14)

JS_JVC_KD_X165_Q_ENRef_1st.indd 3
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:18 PM

GETTING STARTED



1 Cancel the demonstration

When you turn on the power for the first time (or after you reset the unit), the display shows: "CANCEL DEMO" ➡ "PRESS" ➡ "VOLUME KNOB"

1 Press the volume knob.
[YES] is selected for the initial setup.
2 Press the volume knob again.
"DEMO OFF" appears.

2 Set the clock and date

1 Press and hold ⊡·✲.
2 Turn the volume knob to select [CLOCK], then press the knob.

To adjust the clock

3 Turn the volume knob to select [CLOCK ADJUST], then press the knob.
4 Turn the volume knob to make the settings, then press the knob.
Hour ➡ Minute
5 Turn the volume knob to select [CLOCK FORMAT], then press the knob.
6 Turn the volume knob to select [12H] or [24H], then press the knob.

To set the date

7 Turn the volume knob to select [DATE SET], then press the knob.
8 Turn the volume knob to make the settings, then press the knob.
Day ➡ Month ➡ Year

9 Press ⊡·✲ to exit.

To return to the previous setting item, press Q/⮌.

3 Set the basic settings

1 Press and hold ⊡·✲.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press ⊡·✲ to exit.

To return to the previous setting item, press Q/⮌.

Default: [XX]

[SYSTEM]	
[KEY BEEP]	[ON]: Activates the keypress tone. ; [OFF]: Deactivates.
[SOURCE SELECT]	
[AM SRC]*	[ON]: Enables AM in source selection. ; [OFF]: Disables. (Page 5)
[BUILT-IN AUX]*	[ON]: Enables AUX in source selection. ; [OFF]: Disables. (Page 7)
[F/W UPDATE]	
[UPDATE SYSTEM]	
[F/W UP xxxx]	[YES]: Starts upgrading the firmware. ; [NO]: Cancels (upgrading is not activated). For details on how to update the firmware, visit <http://www.jvc.net/cs/car/>.

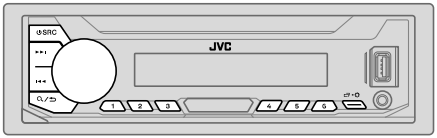
* Not displayed when the corresponding source is selected.

JS_JVC_KD_X165_Q_ENRef_1st.indd 4
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:18 PM

GETTING STARTED

[CLOCK]	
[TIME SYNC]	[ON]: The clock time is automatically set using the Clock Time (CT) data in FM Radio Data System signal. ; [OFF]: Cancels.
[CLOCK DISPLAY]	[ON]: The clock time is shown on the display even when the unit is turned off. ; [OFF]: Cancels.
[ENGLISH]	Select the display language for menu and music information if applicable. By default, [РУССКИЙ] is selected.
[РУССКИЙ]	
[ESPANOL]	

RADIO



- "ST" or "STEREO" lights up when receiving an FM stereo broadcast with sufficient signal strength.
- The unit switches to FM alarm automatically when receiving an alarm signal from FM broadcast.

Search for a station

1 Press ⏻SRC repeatedly to select FM, FM-LO or AM.
2 Press ⏮ / ⏭ to search for a station automatically.
(or)
Press and hold ⏮ / ⏭ until "M" flashes, then press repeatedly to search for a station manually.

Settings in memory

You can store up to 12 stations for FM, 6 stations for FM-LO and 6 stations for AM.

Store a station

While listening to a station...
Press and hold one of the number buttons (1 to 6).
(or)
1 Press and hold the volume knob until "PRESET MODE" flashes.
2 Turn the volume knob to select a preset number, then press the knob.
"MEMORY" appears once the station is stored.

Select a stored station

Press one of the number buttons (1 to 6).
(or)
1 Press 🔍/⮌.
2 Turn the volume knob to select a preset number, then press the knob.

JS_JVC_KD_X165_Q_ENRef_1st.indd 5
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:18 PM

Other settings

1 Press and hold ⊡·✲.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press ⊡·✲ to exit.

To return to the previous setting item, press 🔍/↩.

Default: [XX]

[TUNER SETTING]	
[RADIO TIMER]	Turns on the radio at a specific time regardless of the current source. **1** [ONCE]/[DAILY]/[WEEKLY]/[OFF]: Select how often the timer will be turned on. **2** [FM]/[FM-LO]/[AM]: Select the source. **3** [01] to [12] (for FM)/[01] to [06] (for FM-LO/AM): Select the preset station. **4** Set the activation day*1 and time. "⏲" lights up when complete. Radio Timer will not activate for the following cases. • The unit is turned off. • [OFF] is selected for [AM SRC] in [SOURCE SELECT] after Radio Timer for AM is selected. (Page 4)
[SSM]	FM: [SSM 01–06]/[SSM 07–12], FM-LO: [SSM 01–06]: Automatically presets up to 12 stations for FM and 6 stations for FM-LO. "SSM" stops flashing when the first 6 stations are stored. Select [SSM 07–12] to store the following 6 stations for FM.
[LOCAL SEEK]	[ON]: Searches only FM/FM-LO stations with good reception. ; [OFF]: Cancels. • Settings made are applicable only to the selected source/station. Once you change the source/station, you need to make the settings again.
[IF BAND]	[AUTO]: Increases the tuner selectivity to reduce interference noises from adjacent FM/FM-LO stations. (Stereo effect may be lost.) ; [WIDE]: Subjects to interference noises from adjacent FM/FM-LO stations, but sound quality will not be degraded and the stereo effect will remain.
[MONO SET]	[ON]: Improves the FM reception, but the stereo effect will be lost. ; [OFF]: Cancels.
[NEWS SET]*2	[ON]: The unit will temporarily switch to News Programme if available. ; [OFF]: Cancels.
[REGIONAL]*2	[ON]: Switches to another station only in the specific region using the "AF" control. ; [OFF]: Cancels.
[AF SET]*2	[ON]: Automatically searches for another station broadcasting the same program in the same Radio Data System network with better reception when the current reception is poor. ; [OFF]: Cancels.
[TI]*2	[ON]: Allows the unit to temporarily switch to Traffic Information if available ("TI" lights up) while listening to all sources except in AM. ; [OFF]: Cancels.
[PTY SEARCH]*2	Select a PTY code (see below). If there is a station broadcasting a program of the same PTY code as you have selected, that station is tuned in.

*1 Selectable only when [ONCE] or [WEEKLY] is selected in step 1.
*2 Selectable only when in FM source.

PTY code

[NEWS], [AFFAIRS], [INFO], [SPORT], [EDUCATE], [DRAMA], [CULTURE], [SCIENCE], [VARIED], [POP M] (music), [ROCK M] (music), [EASY M] (music), [LIGHT M] (music), [CLASSICS], [OTHER M] (music), [WEATHER], [FINANCE], [CHILDREN], [SOCIAL], [RELIGION], [PHONE IN], [TRAVEL], [LEISURE], [JAZZ], [COUNTRY], [NATION M] (music), [OLDIES], [FOLK M] (music), [DOCUMENT]

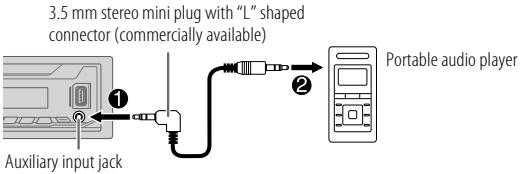
JS_JVC_KD_X165_Q_ENRef_1st.indd 6 Data Size: B6L (182 mm x 128 mm) Book Size: B6L (182 mm x 128 mm) 20/6/2018 2:16:18 PM

AUX

Preparation:
You can listen to music from a portable audio player via the auxiliary input jack.
- Select [ON] for [BUILT-IN AUX] in [SOURCE SELECT]. (Page 4)

Start listening

1 Connect a portable audio player (commercially available).



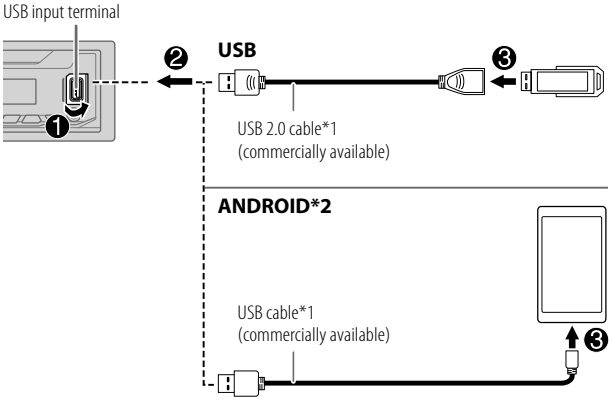
2 Press ⏻SRC repeatedly to select AUX.
3 Turn on the portable audio player and start playback.

Use a 3-core plug head stereo mini plug for optimum audio output.

USB/ANDROID

Start playback

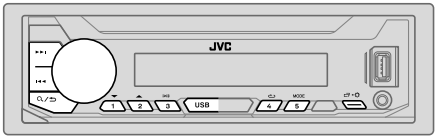
The source changes automatically and playback starts.



*1 Do not leave the cable inside the car when not using.
*2 You can control Android device using the Android device itself via other media player applications installed in the Android device.

JS_JVC_KD_X165_Q_ENRef_1st.indd 7
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:18 PM

USB/ANDROID



- To directly select USB/ANDROID source, press USB.

To	On the faceplate
Reverse/ Fast-forward*3	Press and hold ⏮ / ⏭.
Select a file	Press ⏮ / ⏭.
Select a folder*3	Press 2▲ / 1▼.
Repeat play*3	Press 4 repeatedly. [TRACK REPEAT]/[FOLDER REPEAT]/[ALL REPEAT] : MP3/WMA/WAV/FLAC file
Random play*3	Press 3 repeatedly. [FOLDER RANDOM]/[ALL RANDOM]/[RANDOM OFF] : MP3/WMA/WAV/FLAC file

*3 Not applicable for ANDROID.

Select music drive

While in USB source, press 5MODE repeatedly.

Stored songs in the following drive will be played back.
- Selected internal or external memory of a smartphone (Mass Storage Class).
- Selected drive of a multiple drive device.

Select a file from a folder/list

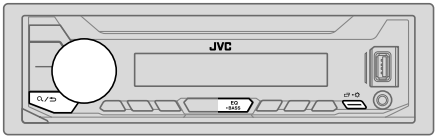
1 Press Q/⮌.
2 Turn the volume knob to select a folder/list, then press the knob.
3 Turn the volume knob to select a file, then press the knob.

> **Quick search** (applicable only for USB source)
> If you have many files, you can search through them quickly.
>
> Turn the volume knob quickly to browse through the list quickly.

- To return to the previous setting item, press Q/⮌.
- To cancel, press and hold Q/⮌.

JS_JVC_KD_X165_Q_ENRef_1st.indd 8
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:18 PM

AUDIO SETTINGS



Select a preset equalizer directly

Press EQ-BASS repeatedly.

(or)

Press EQ-BASS, then turn the volume knob within 5 seconds.

Preset equalizer:
[FLAT] (default)/[DRVN 3]/[DRVN 2]/[DRVN 1]/[HARD ROCK]/[HIP HOP]/[JAZZ]/[POP]/[R&B]/[TALK]/[USER]/[VOCAL BOOST]/[BASS BOOST]/[CLASSICAL]/[DANCE]

Drive equalizer ([DRVN 3]/[DRVN 2]/[DRVN 1]) boosts specific frequencies in the audio signal to reduce the noise heard from outside the car or running noise of the tyres.

Store your own sound settings

1 Press and hold EQ-BASS to enter [EASY EQ] setting.
2 Turn the volume knob to select an item, then press the knob.
Refer to [EASY EQ] for setting and the result is stored to [USER].

- To return to the previous setting item, press Q/⮌.
- To exit, press EQ-BASS.

Other settings

1 Press and hold ⊡·☼.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press ⊡·☼ to exit.

To return to the previous setting item, press Q/⮌.

Default: [XX]

[EQ SETTING]				
[PRESET EQ]	Selects a preset equalizer suitable to the music genre. • Select [USER] to use the settings made in [EASY EQ] or [PRO EQ]. [FLAT]/[DRVN 3]/[DRVN 2]/[DRVN 1]/[HARD ROCK]/[HIP HOP]/[JAZZ]/[POP]/[R&B]/[TALK]/[USER]/[VOCAL BOOST]/[BASS BOOST]/[CLASSICAL]/[DANCE]			
[EASY EQ]	Adjusts your own sound settings. • The settings are stored to [USER] in [PRESET EQ]. • The settings made may affect the current settings of [PRO EQ].			
	[SUB.W SP]*1*2:	[00] to [+06]	(Default:	[+03])
	[SUB.W]*1*3:	[–08] to [+08]		[00]
	[BASS]:	[LVL–06] to [LVL+06]		[LVL 00]
	[MID]:	[LVL–06] to [LVL+06]		[LVL 00]
	[TRE]:	[LVL–06] to [LVL+06]		[LVL 00])

*1, *2, *3: (page 10)

JS_JVC_KD_X165_Q_ENRef_1st.indd 9
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:34:16 PM

AUDIO SETTINGS

[PRO EQ]	Adjusts your own sound settings. • The settings are stored to [USER] in [PRESET EQ]. • The settings made may affect the current settings of [EASY EQ]. **1** [BASS]/[MIDDLE]/[TREBLE]: Select a sound tone. **2** Adjust the sound elements of the selected sound tone. [BASS] Frequency : [60HZ]/[80HZ]/[100HZ]/[200HZ] Level : [LVL–06] to [LVL+06] Q : [Q1.0]/[Q1.25]/[Q1.5]/[Q2.0] (Default : [80HZ]/[LVL 00]/[Q1.0]) [MIDDLE] Frequency : [0.5KHZ]/[1.0KHZ]/[1.5KHZ]/[2.5KHZ] Level : [LVL–06] to [LVL+06] Q : [Q0.75]/[Q1.0]/[Q1.25] (Default : [1.0KHZ]/[LVL 00]/[Q1.25]) [TREBLE] Frequency : [10.0KHZ]/[12.5KHZ]/[15.0KHZ]/[17.5KHZ] Level : [LVL–06] to [LVL+06] Q : [Q FIX] (Default : [10.0KHZ]/[LVL 00]/[Q FIX])	
[AUDIO CONTROL]		
[BASS BOOST]	[LEVEL +01] to [LEVEL +05] ([LEVEL +01]): Selects your preferred bass boost level. ; [OFF]: Cancels.	
[LOUDNESS]	[LEVEL 01]/[LEVEL 02]: Boosts low or high frequencies to produce a well-balanced sound at low volume. ; [OFF]: Cancels.	
[SUB.W LEVEL]*1	[SPK-OUT]*2	[SUB.W 00] to [SUB.W +06] ([SUB.W +03]): Adjusts the output level of the subwoofer connected via speaker lead. (Page 17)
	[PRE-OUT]*3	[SUB.W –08] to [SUB.W +08] ([SUB.W 00]): Adjusts the output level of the subwoofer connected to the lineout terminals (REAR/SW) through an external amplifier. (Page 17)
[SUBWOOFER SET]*3	[ON]: Turns on the subwoofer output. ; [OFF]: Cancels.	
[SUBWOOFER LPF]*1	[FRQ THROUGH]: All signals are sent to the subwoofer. ; [FRQ 55HZ]/[FRQ 85HZ]/[FRQ 120HZ]: Audio signals with frequencies lower than 55 Hz/85 Hz/120 Hz are sent to the subwoofer.	
[SUB.W PHASE]*1*4	[REVERSE] (180°)/[NORMAL] (0°): Selects the phase of the subwoofer output to be in line with the speaker output for optimum performance.	
[FADER]	[POSITION R06] to [POSITION F06] ([POSITION 00]): Adjusts the front and rear speaker output balance.	
[BALANCE]*5	[POSITION L06] to [POSITION R06] ([POSITION 00]): Adjusts the left and right speaker output balance.	
[VOLUME ADJUST]	[LEVEL –15] to [LEVEL +06] ([LEVEL 00]): Presets the initial volume level of each source by comparing to the FM volume level. (Before adjustment, select the source you want to adjust. "VOL ADJ FIX" appears if FM is selected.)	
[AMP GAIN]	[LOW POWER]: Limits the maximum volume level to 25. (Select if the maximum power of each speaker is less than 50 W to prevent damaging the speakers.) ; [HIGH POWER]: The maximum volume level is 35.	
[D.T.EXPANDER] (Digital Track Expander)	[ON]: Creates realistic sound by compensating the high-frequency components and restoring the rise-time of the waveform that are lost in audio data compression. ; [OFF]: Cancels.	
[SPK/PRE OUT]	Depending on the speaker connection method, select the appropriate setting for the desired output. (See "Speaker output settings" on page 11.)	

*1 Displayed only when [SUBWOOFER SET] is set to [ON].
*2 Displayed only when [SPK/PRE OUT] is set to [SUB.W/SUB.W].
*3 Displayed only when [SPK/PRE OUT] is set to [REAR/SUB.W] or [SUB.W/SUB.W].
*4 Selectable only if a setting other than [FRQ THROUGH] is selected for [SUBWOOFER LPF].
*5 This adjustment will not affect the subwoofer output.

JS_JVC_KD_X165_Q_ENRef_1st.indd 10
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:19 PM

AUDIO SETTINGS

Speaker output settings [SPK/PRE OUT]

Select the output setting for the speakers [SPK/PRE OUT], based on the speaker connection method.

Connection via lineout terminals

For connections through an external amplifier. (Page 17)

Setting on [SPK/PRE OUT]	Audio signal through lineout terminal
	REAR/SW
[REAR/REAR]	Rear speakers output
[REAR/SUB.W] (default)	Subwoofer output
[SUB.W/SUB.W]	Subwoofer output

Connection via speaker leads

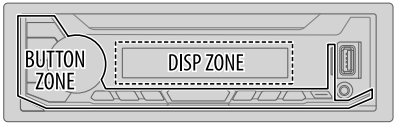
You can also connect the speakers without using an external amplifier but still being able to enjoy the subwoofer output with these settings. (Page 17)

Setting on [SPK/PRE OUT]	Audio signal through rear speaker lead	
	L (left)	R (right)
[REAR/REAR]	Rear speakers output	Rear speakers output
[REAR/SUB.W]	Rear speakers output	Rear speakers output
[SUB.W/SUB.W]	Subwoofer output	(Mute)

If [SUB.W/SUB.W] is selected:
– [FRQ 120HZ] is selected in [SUBWOOFER LPF] and [FRQ THROUGH] is not available.
– [POSITION R01] is selected in [FADER] and selectable range is [POSITION R06] to [POSITION 00].

DISPLAY SETTINGS

Zone identification for brightness settings



1 Press and hold ⊡·☼.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press ⊡·☼ to exit.

To return to the previous setting item, press Q/⮌.

Default: [XX]

[DISPLAY]	
[DIMMER]	Dims the illumination. [OFF]: Dimmer is turned off. Brightness changes to [DAY] setting. [ON]: Dimmer is turned on. Brightness changes to [NIGHT] setting. (See "[BRIGHTNESS]" below.) [DIMMER TIME]: Set the dimmer on and off time. 1 Turn the volume knob to adjust the [ON] time, then press the knob. 2 Turn the volume knob to adjust the [OFF] time, then press the knob. (Default: [ON]: [18:00] ; [OFF]: [6:00]) [DIMMER AUTO]: Dimmer turns on and off automatically when you turn off or on the car headlights.*1

*1 The illumination control wire connection is required. (Page 17)

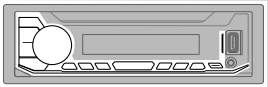
JS_JVC_KD_X165_Q_ENRef_1st.indd 11
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:19 PM

DISPLAY SETTINGS

[BRIGHTNESS]	Sets the brightness for day and night separately. **1** [DAY]/[NIGHT]: Select day or night. **2** Select a zone. (See the illustration on page 11.) **3** [LEVEL 00] to [LEVEL 31]: Set the brightness level.
[TEXT SCROLL]*2	[SCROLL ONCE]: Scrolls the display information once. ; [SCROLL AUTO]: Repeats scrolling at 5-second intervals. ; [SCROLL OFF]: Cancels.

*1 The illumination control wire connection is required. (Page 17)
*2 Some characters or symbols will not be shown correctly (or will be blank).

[COLOR] (for KD-X165)



[PRESET]	Selects illumination color for the color zone. (See the illustration on page 11.) • [COLOR 01] to [COLOR 49] • [USER]: The color you have created for [DAY COLOR] or [NIGHT COLOR] is shown. • [COLOR FLOW01] to [COLOR FLOW03]: Color changes at different speeds.
[DAY COLOR] [NIGHT COLOR]	Stores your own day and night illumination colors for the color zone. **1** [RED]/[GREEN]/[BLUE]: Select a primary color. **2** [00] to [31]: Select the level. Repeat steps 1 and 2 for all the primary colors. • Your setting is stored to [USER] in [PRESET]. • [NIGHT COLOR] or [DAY COLOR] is changed by turning on or off your car's headlights.
[MENU COLOR]	[ON]: The illumination color of the color zone changes to white color when settings are performed on menu and list search, except in color setting mode. ; [OFF]: Cancels.

JS_JVC_KD_X165_Q_ENRef_1st.indd 12 Data Size: B6L (182 mm x 128 mm) Book Size: B6L (182 mm x 128 mm) 20/6/2018 2:16:19 PM

REFERENCES

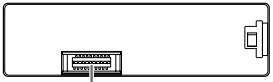
Maintenance

Cleaning the unit

Wipe off dirt on the faceplate with a dry silicone or soft cloth.

Cleaning the connector

Detach the faceplate and clean the connector gently with a cotton swab. Be careful not to damage the connector.



Connector (on the reverse side of the faceplate)

More information

For: – Latest firmware updates and latest compatible item list
– Any other latest information

Visit <www.jvc.net/cs/car/>.

Playable files

- Playable audio file for USB mass storage class device: MP3 (.mp3), WMA (.wma), WAV (.wav), FLAC (.flac)
- Playable USB device file system: FAT12, FAT16, FAT32

Even when audio files comply with the standards listed above, playback may be impossible depending on the types or conditions of media or devices.

- For detailed information and notes about the playable audio files, visit <www.jvc.net/cs/car/audiofile/>.

About USB devices

- You cannot connect a USB device via a USB hub.
- Connecting a cable whose total length is longer than 5 m may result in abnormal playback.
- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 1 A.

About Android device

- This unit supports Android OS 4.1 and later.
- Some Android devices (with OS 4.1 and later) may not fully support Android Open Accessory (AOA) 2.0.
- If the Android device supports both mass storage class device and AOA 2.0, this unit always play back via AOA 2.0 as priority.

Change the display information (for KD-X165)

Each time you press ▭·☼, the display information changes.

- If the information is unavailable or not recorded, "NO TEXT", "NO NAME", or other information (eg. station name) appears or display will be blank.

Main display

Supplementary display

Clock display or will be blank

Source name	Display information: Main (Supplementary)
FM, FM-LO or AM	Frequency (Date)
	For FM Radio Broadcast Data System stations only: Station name/Program type (Date) ➡ Radio text (Date) ➡ Radio text+ (Radio text+) ➡ Song title (Artist) ➡ Song title (Date) ➡ Frequency (Date) ➡ back to the beginning
USB	For MP3/WMA/AAC/WAV/FLAC files: Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ File name (Folder name) ➡ File name (Date) ➡ Playing time (Date) ➡ back to the beginning
ANDROID	Source name (Date)
AUX	Source name (Date)

JS_JVC_KD_X165_Q_ENRef_2nd.indd 13
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
29/6/2018 8:23:22 AM

REFERENCES

Change the display information (for KD-X163)

Each time you press ⊡·☼, the display information changes.

- If the information is unavailable or not recorded, "NO TEXT", "NO NAME", or other information (eg. station name) appears or display will be blank.

Source name	Display information: Main
FM, FM-LO or AM	Frequency ➡ Clock ➡ back to the beginning
	For FM Radio Data System stations only: Station name/Program type ➡ Radio text ➡ Radio text+ ➡ Radio text+ song title/Radio text+ artist ➡ Frequency ➡ Clock ➡ back to the beginning
USB	For MP3/WMA/WAV/FLAC files: Song title/Artist ➡ Album title/Artist ➡ Folder name ➡ File name ➡ Playing time ➡ Clock ➡ back to the beginning
ANDROID	Source name ➡ Clock ➡ back to the beginning
AUX	Source name ➡ Clock ➡ back to the beginning

Available Cyrillic letters

Available characters Display indications

TROUBLESHOOTING

	Symptom	Remedy
General	Sound cannot be heard.	• Adjust the volume to the optimum level. • Check the cords and connections.
	"MISWIRING CHECK WIRING THEN PWR ON" appears.	Turn the power off, then check to be sure the terminals of the speaker wires are insulated properly. Turn the power on again.
	"PROTECTING SEND SERVICE" appears.	Send the unit to the nearest service center.
	Source cannot be selected.	Check the **[SOURCE SELECT]** setting. (Page 4)
	The unit does not work at all.	Reset the unit. (Page 3)
	Correct characters are not displayed.	• This unit can only display uppercase letters, numbers, and a limited number of symbols. • Depending on the display language you have selected (page 5), some characters may not be displayed correctly.
Radio	• Radio reception is poor. • Static noise while listening to the radio.	Connect the antenna firmly.
USB	Playback order is not as intended.	The playback order is determined by the file name (USB).
	Elapsed playing time is not correct.	This depends on the recording process earlier (USB).
	"NOT SUPPORT" appears and track skips.	Check whether the track is a playable format. (Page 13)
	"READING" keeps flashing.	• Do not use too many hierarchical levels and folders. • Reattach the device (USB).

JS_JVC_KD_X165_Q_ENRef_2nd.indd 14
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
29/6/2018 8:23:23 AM

TROUBLESHOOTING

Symptom		Remedy
USB	"CANNOT PLAY" flashes and/or connected device cannot be detected	• Check whether the connected device is compatible with this unit and ensure the files are in supported formats. (Page 13) • Reattach the device.
	"NO DEVICE"	Connect a device (USB), and change the source to USB again.
ANDROID	• Sound cannot be heard during playback. • Sound output only from the Android device.	• Reconnect the Android device. • Launch any media player application on the Android device and start playback. • Relaunch the current media player application or use another media player application. • Restart the Android device. • If this does not solve the problem, the connected Android device is unable to route the audio signal to unit. (Page 13) • If USB connection does not work, connect the Android device through auxiliary input jack.
	"NO DEVICE" or "READING" keeps flashing.	• Reconnect the Android device. • If USB connection does not work, connect the Android device through auxiliary input jack.
	Playback is intermittent or sound skips.	Turn off the power saving mode on the Android device.
	"CANNOT PLAY"	• Make sure Android device contains playable audio files. • Reconnect the Android device. • Restart the Android device.

If you still have troubles, reset the unit. (Page 3)

INSTALLATION/CONNECTION

⚠ Warning

- The unit can only be used with a 12 V DC power supply, negative ground.
- Disconnect the battery's negative terminal before wiring and mounting.
- Do not connect Battery wire (yellow) and Ignition wire (red) to the car chassis or Ground wire (black) to prevent a short circuit.
- To prevent short circuit:
  – Insulate unconnected wires with vinyl tape.
  – Be sure to ground this unit to the car's chassis again after installation.
  – Secure the wires with cable clamps and wrap vinyl tape around the wires that come in contact with metal parts to protect the wires.

⚠ Caution

- For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.
- Install this unit in the console of your vehicle. Do not touch the metal parts of this unit during and shortly after use of the unit. Metal parts such as the heat sink and enclosure become hot.
- Do not connect the ⊖ wires of speakers to the car chassis or Ground wire (black), or connect them in parallel.
- Connect speakers with a maximum power of more than 50 W. If the maximum power of the speakers is lower than 50 W, change the **[AMP GAIN]** setting to avoid damaging the speakers. (Page 10)
- Mount the unit at an angle of less than 30º.
- If your vehicle wiring harness does not have the ignition terminal, connect Ignition wire (red) to the terminal on the vehicle's fuse box which provides 12 V DC power supply and is turned on and off by the ignition key.
- Keep all cables away from heat dissipate metal parts.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- If the fuse blows, first make sure the wires are not touching car's chassis, then replace the old fuse with one that has the same rating.

JS_JVC_KD_X165_Q_ENRef_1st.indd 15
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:19 PM

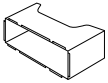
INSTALLATION/CONNECTION

Part list for installation

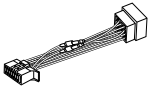
(A) Faceplate (×1)

(B) Trim plate (×1)

(C) Mounting sleeve (×1)



(D) Wiring harness (×1)

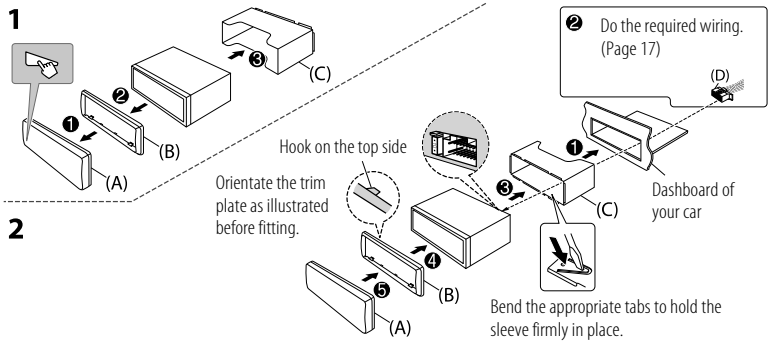


(E) Extraction key (×2)

Basic procedure

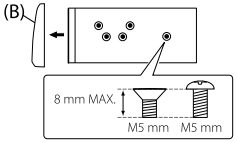
1 Remove the key from the ignition switch, then disconnect the ⊖ terminal of the car battery.
2 Connect the wires properly.
See "Wiring connection" on page 17.
3 Install the unit to your car.
See "Installing the unit (in-dash mounting)".
4 Connect the ⊖ terminal of the car battery.
5 Detach the faceplate and reset the unit. (Page 3)

Installing the unit (in-dash mounting)



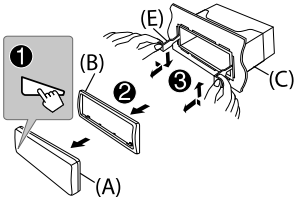
Installing the unit without mounting sleeve

1 Remove the mounting sleeve and trim plate from the unit.
2 Align the holes in the unit (on both sides) with the vehicle mounting bracket and secure the unit with screws (commercially available).



⚠ Use only the specified screws. Using wrong screws might damage the unit.

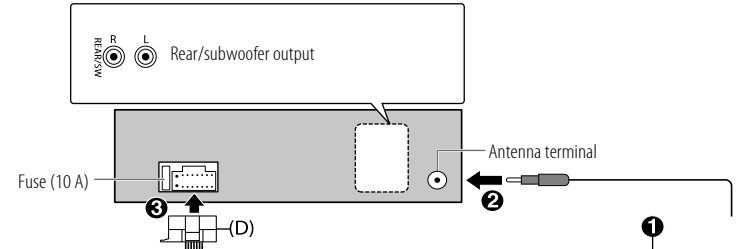
Removing the unit



JS_JVC_KD_X165_Q_ENRef_1st.indd 16
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:19 PM

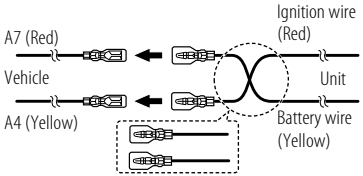
Wiring connection

When connecting to an external amplifier, connect its ground wire to the car's chassis to avoid damaging the unit.



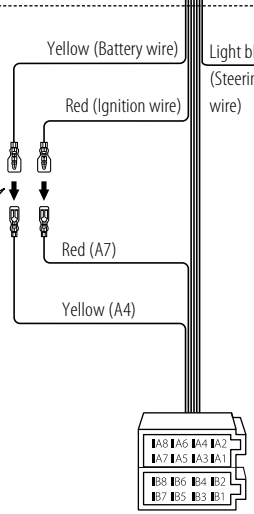
Connecting the ISO connectors on some VW/ Audi or Opel (Vauxhall) automobiles

You may need to modify the wiring of the supplied wiring harness as illustrated below.



If your car does not have an ISO terminal

We recommend installing the unit with a commercially available custom wiring harness specific for your car and leave this job to professionals for your safety. Consult your car audio dealer.



Pin	Color and function	
A4	Yellow	: Battery
A5	Blue/White	: Power control (12 V ⎓ 350 mA)
A6	Orange/white	: Car light control switch
A7	Red	: Ignition (ACC)
A8	Black	: Earth (ground) connection
B1	Purple ⊕	: Rear speaker (right)
B2	Purple/black ⊖	
B3	Gray ⊕	: Front speaker (right)
B4	Gray/black ⊖	
B5	White ⊕	: Front speaker (left)
B6	White/black ⊖	
B7	Green ⊕	: Rear speaker (left)*
B8	Green/black ⊖	

* You can also connect a subwoofer speaker directly without an external subwoofer amplifier. For setting, see page 11.

JS_JVC_KD_X165_Q_ENRef_1st.indd 17
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
20/6/2018 2:16:19 PM

SPECIFICATIONS

Tuner	FM	Frequency Range	FM: 87.5 MHz — 108.0 MHz(50 kHz step) FM-LO: 65.0 MHz — 74.0 MHz (30 kHz step)
		Usable Sensitivity (S/N = 26 dB)	0.71 µV/75 Ω
		Quieting Sensitivity (DIN S/N = 46 dB)	2.0 µV/75 Ω
		Frequency Response (±3 dB)	30 Hz — 15 kHz
		Signal-to-Noise Ratio (MONO)	64 dB
		Stereo Separation (1 kHz)	FM: 40 dB
	AM (MW)	Frequency Range	531 kHz — 1 611 kHz (9 kHz step)
		Usable Sensitivity (S/N = 20 dB)	28.2 µV (29 dBµ)
	AM (LW)	Frequency Range	153 kHz — 279 kHz (9 kHz step)
		Usable Sensitivity (S/N = 20 dB)	50 µV (33.9 dBµ)

USB	USB Standard	USB 1.1, USB 2.0 (Full speed)
	Compatible Devices	Mass storage class
	File System	FAT12/16/32
	Maximum Supply Current	DC 5 V ⎓ 1 A
	Digital Filter (D/A) Converter	24 Bit
	Frequency Response (±1 dB)	20 Hz — 20 kHz
	Signal-to-Noise Ratio (1 kHz)	92 dB
	Dynamic Range	88 dB
	Channel Separation	83 dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio

USB	WAV Decode	Linear-PCM
	FLAC Decode	FLAC files, up to 16 bit/48 kHz
Auxiliary	Frequency Response (±3 dB)	20 Hz — 20 kHz
	Input Maximum Voltage	1 000 mV
	Input Impedance	30 kΩ
Audio	Maximum Output Power	50 W × 4 or 50 W × 2 + 50 W × 1 (Subwoofer = 4 Ω)
	Full Bandwidth Power (at less than 1 % THD)	22 W × 4
	Speaker Impedance	4 Ω — 8 Ω
	Preout Level/Load (USB)	2 500 mV/10 kΩ load
	Preout Impedance	≤ 600 Ω
General	Operating Voltage	12 V DC car battery
	Installation Size (W × H × D)	182 mm × 53 mm × 100 mm
	Net Weight (includes Trimplate, Mounting Sleeve)	0.6 kg

Subject to change without notice.

JS_JVC_KD_X165_Q_ENRef_2nd.indd 18
Data Size: B6L (182 mm x 128 mm)
Book Size: B6L (182 mm x 128 mm)
29/6/2018 8:23:57 AM

libFLAC
Copyright (C) 2000-2009 Josh Coalson
Copyright (C) 2011-2013 Xiph.Org Foundation

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Xiph.org Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Android is a trademark of Google LLC.

© 2018 JVC KENWOOD Corporation

0818DTSMDTJEIN