KENWOOD

Garmin® 2021 Navigation Map Update

Year	Model	Default map	Download update to 16GB (µ)SD card	Content	Remark
2021 - 2019	DNX9190DABS	19DNX EU M	CN Europe NTU 2021	Full map update (BELG, JCV, SID) Unicode	Free map updates for 3 years consecutively *
	DNX7190DABS	19DNX EU L	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX5190DABS	19DNX EU L	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX419DABS	19DNX EU L	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNR4190DABS	19DNX EU Bot	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNR3190BTS	19DNX EU Bot	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
2018	DNX9180DABS	18DNX EU M	CN Europe NTU 2021	Full map update (BELG, JCV, SID) Unicode	Free map updates for 3 years consecutively *
	DNX8180DABS	18DNX EU L	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX5180DABS/BTS	18DNX EU L	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX4180BTS	18DNX EU L	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Buy downloadable map update
	DNX518VDABS	18DNX EU L	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX451RVS	14 TRUCK EU	CN Europe NTU 2021	Full map update (ACSICampgrounds poi, BELG, JCV, SID) Unicode	Free map updates for 3 years consecutively *
	KNA-L50	18AM_EU-BOX	CN Europe NTU 2021	Full map update (BELG, JCV, SID) Unicode	Buy downloadable map update
2017	DNX8170DABS	17DNX EU H	CN Europe NTU 2021	Full map update (BELG, JCV, SID) Unicode	Free map updates for 3 years consecutively *
	DNX7170DABS	17DNX EU M	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX5170DABS/BTS	17DNX EU M	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX317DABS/BTS	17DNX EU M	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
2016	DNX8160DABS	16DNX EU H	CN Europe NTU 2021	Full map update (BELG, JCV, SID) Unicode	Free map updates for 3 years consecutively *
	DNX5160DABS/BTS	16DNX EU M	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX3160BTS	16DNX EU M	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
	DNX716WDABS	16DNX EU M	CN Europe NTU 2021	Full map update (BELG, JCV, SID) Unicode	Free map updates for 3 years consecutively *
	DNX516DABS	16DNX EU M	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *
2015	DNN9150DAB	15DNN UE H	CN Europe NTU 2021	Full map update (BELG, 3D, JCV, ASR2, SID) Unicode	Free map updates for 3 years consecutively *
	DNX450TR	14DNX EU TR	CN Europe NTU 2021	Full map update (ACSI, MHF,BELG, JCV, SID) Unicode	Free map updates for 3 years consecutively *
	GVN60	14DNN EU M	CN Europe NTU 2021	Full map update (BELG, JCV, SID) Unicode	Buy pre-programmed SD card
2014	DNX525DAB	14DNX EU M	CN Europe NTU 2021	Full map update (SID, w/o JCV) Unicode	Free map updates for 3 years consecutively *

*The activation date of the subscription will be determined when the vehicle, with installed unit, has driven 50 km, registered by the units GPS sensor. After 3 years, a map update needs to be purchased on yearly basis.

Models for which a recent map update is no longer available.

Year	Model	Last map update Version	Last map update Year
2015	DNX7150DAB	Absolute (CN-Europe NTU 2020)	2020
	DNX715WDAB	Absolute (CN-Europe NTU 2020)	2020
2014	DNN9250BT	Absolute (CN-Europe NTU 2019)	2019
	DNX7250DAB	Absolute (CN-Europe NTU 2020)	2020
	DNN6250DAB	Absolute (CN-Europe NTU 2019)	2019
	DNX5250BT	Absolute (CN-Europe NTU 2020)	2020
	DNX4250BT/DAB	Absolute (CN-Europe NTU 2019)	2019
2013	DNN9230DAB	Absolute (CN-Europe NTU 2019)	2019
	DNX7230DAB	Absolute (CN-Europe NTU 2019)	2019
	DNX5230BT/DAB	Absolute (CN-Europe NTU 2019)	2019
	DNX4230TR	Absolute (CN-Europe NTU 2019)	2019
2012	DNX9210BT	KNA-SD18E	2018
	DNX7210BT	KNA-SD18E	2018
	DNX5210BT	KNA-SD18E	2018
	DNX4210BT/DAB	Absolute (CN-Europe NTU 2017)	2017
	DNX521VBT/DAB	KNA-SD18E	2018
2011	DNX9280BT	KNA-SD17E	2018
	DNX7280BT	KNA-SD17E	2018
	DNX5280BT	KNA-SD17E	2018
	DNX4280BT	Absolute (CN-Europe NTU 2017)	2017

Year	Model	Last map update Version	Last map update Year
2010	DNX9260BT	Absolute (KNA-MP17E)	2017
	DNX7260BT	Absolute (KNA-MP17E)	2017
	DNX5260BT	KNA-SD17E	2017
	DNX520VBT	KNA-SD17E	2017
	KNA-G620T	Absolute (CN-Europe NTU 2019)	2019
2009	DNX9240BT	Absolute (KNA-SD16E)	2016
	DNX7240BT	Absolute (KNA-MP16E)	2016
	DNX5240(BT)	Absolute (KNA-MP16E)	2016
2008	DNX8220BT	Absolute (KNA-SD15E)	2015
	DNX7220	Absolute (KNA-SD15E)	2015
	DNX5220(BT)	Absolute (KNA-MP16E)	2016
	KNA-G421(V)	Absolute (KNA-SD16E)	2016
2007	DNX7200	Absolute (KNA-SD14E)	2014
2006	KNA-G520	Absolute (KNA-SD16E)	2016
2004	KNA-DV3200	Absolute (KNA-MP328)	2008
2001	KNA-DV2200	Absolute (KNA-MP228)	2008

Always check https://kenwood.garmin.com/kenwood/site for latest firmware & map updates!

Garmin City Navigator® Europe NTU 2021 coverage:

Navigate the streets of Europe with confidence.

This product provides detailed road maps and points of interest for your compatible device, so you can navigate with exact, turn-by-turn directions to any address or intersection. Route to restaurants, gas stations, lodging, attractions and more. Displays millions of points of interest throughout the country, including restaurants, lodging, border crossings, attractions, petrol stations, campsites, shopping and more.

Gives turn-by-turn directions on your compatible device.

Speaks street names (example: "Turn right on Main Street") Includes navigational features, such as turn restrictions, roundabout guidance, speed categories and more.

Contains traffic data for compatible devices that use traffic receivers.

Map update download requires 16GB (µ)SD card.

Features full coverage for Romania, Guadeloupe, Martinique, St. Barthélemy and French Guiana, and increased detailed coverage for Bosnia and Herzegovina. Also includes Western Europe and many countries in Eastern Europe, specifically:

Great Britain and Republic of Ireland:
- Great Britain: *Full coverage.*
- Scotland: *Full coverage.*
- Wales: *Full coverage.*
- Isle of Man: *Full coverage.*
- Northern Ireland: *Full coverage.*
- Ireland: *Full coverage.*
- Channel Islands: *Full coverage.*
- Gibraltar: *Full coverage.*

Denmark, Finland, Iceland, Norway, and Sweden:
- Denmark: *Full coverage.*
- Finland: *Full coverage.*
- Iceland: *Full coverage.*
- Norway: *Full coverage.*
- Sweden: *Full coverage.*

France and Benelux:
- Andorra: *Full coverage.*
- Belgium: *Full coverage.*
- France: *Full coverage.*
- French Guiana: *Full coverage.*
- Guadeloupe: *Full coverage.*
- Martinique: *Full coverage.*
- Netherlands: *Full coverage.*
- Luxembourg: *Full coverage.*
- Réunion: *Full coverage.*
- Saint Barthélemy: *Full coverage.*

Italy, Austria, Switzerland, Liechtenstein:
- Italy: *Full coverage.*
- Austria: *Full coverage.*
- Switzerland: *Full coverage.*
- Liechtenstein: *Full coverage.*

Malta:
- Malta: *Full coverage.*

Spain and Portugal:
- Spain: *Full coverage.*
- Portugal: *Full coverage.*
- Gibraltar: *Full coverage.*
- Azores Islands: *Full coverage.*
- Canary Islands: *Full coverage.*
- Baleric Islands: *Full coverage.*
- Madeira: *Full coverage.*

Germany:
- Germany: *Full coverage.*

Greece and Cyprus:
- Greece: *Full coverage.*
- Cyprus: *Full coverage of Republic of Cyprus; Major urban areas with intertown roads in disputed areas*

Eastern Europe:
- Estonia: *Full coverage.*
- Latvia: *Full coverage.*
- Lithuania: *Full coverage.*
- Poland: *Full coverage.*
- Czech Republic: *Full coverage.*
- Slovakia: *Full coverage.*
- Hungary: *Full coverage.*
- Slovenia: *Full coverage.*
- Croatia: *Full coverage.*
- Bulgaria: *Full coverage.*
- Romania: *Full coverage.*
- Turkey: *Full coverage.*
- Moldova: *Major urban areas with intertown roads.*
- Bosnia & Herzegovina: *Full coverage.*
- Serbia: *Full coverage.*
- Kosovo: *Full coverage.*
- Montenegro: *Full coverage.*
- Albania: *Full coverage.*
- North Macedonia: *Full coverage.*
- Belarus: *Major urban areas with intertown roads.*
- Ukraine: *Full coverage.*

Caution:
Ensure that all software on the KENWOOD unit is up-to-date before installing the map update.
Not updating the firmware could result in malfunction of the navigation system!
Firmware updates: https://www.kenwood.com/cs/ce/firmware/

How to update firmware & navigation map of KENWOOD multimedia/navigation system.

> ### Caution:
> Ensure that all software on the KENWOOD unit is up-to-date before installing the map update.
> Not updating the firmware could result in malfunction of the navigation system!

1 **Update the firmware of KENWOOD unit.**

- Go to *http://www.kenwood.com/cs/ce/.*
- Upper right corner you can change the language by selecting from suggested options.
- Enter the unit/model number in the search field.
- Select correct unit from the suggested options.
- Check if the unit/model is mentioned in the list with compatible units for this update.
- Half-way the screen you will find the link to additional instruction manual (pdf file).
- At the bottom of the screen you will find the link to the firmware update (Zip file).

Download file
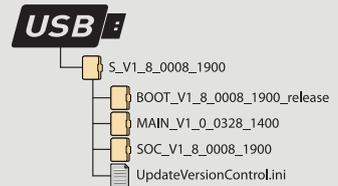File "S_V1_8_0008_1900.zip" download (684 MB)
Agree (Download)

- Go to the KENWOOD Navigation system.
- Press the [Menu] key.
- Select [Setup] ('gear' icon).
- Select [Special].
- Scroll down to the next screen.
- Select [Software-information].
- Compare the application software versions.

Application Version
1.2.1508.1900

- When a new version is available on the website, you must update it first.
- Download the compatible update file for the KENWOOD navigation unit.
- Unzip this file ONE time.

- Connect USB drive, 8GB or higher, to the computer.
- Copy the complete folder to root directory of USB drive.
- Remove the USB drive.

USB
S_V1_8_0008_1900
BOOT_V1_8_0008_1900_release
MAIN_V1_0_0328_1400
SOC_V1_8_0008_1900
UpdateVersionControl.ini

- Connect the USB drive to the KENWOOD unit.
- Updating will take roughly 15-20 minutes.
- The screen may go blank for a few seconds.
- Do not unplug the USB drive or Power Off the unit during the Update Procedure.
- Once the "Update completed." screen is displayed, remove the USB drive.

- Check that the firmware version is updated.
- Select [Setup] ('Gear' icon).
- Select [Special].
- Scroll down to the next screen.
- Select [Software-information].

Application Version
1.8.0008.1900

- When Application Version "1.8.0008.1900" is displayed, the firmware version is updated successfully.

❷ Navigation Map Update.

Introduction:

• KENWOOD, in collaboration with Garmin offers the possibility to a selection of KENWOOD navigation units to update the navigation maps three years (consecutively) for free.
• The activation date of the subscription will be determined when the vehicle (after head unit installation) has driven 50 km, registered by the GPS sensor.
• Garmin provides from product launch on, during five consecutive years, a map update for every unique Kenwood Navigation unit.
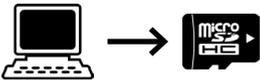
> **Caution:**
> Ensure that all software on the KENWOOD unit is up-to-date before installing the map update.
> Not updating the firmware could result in malfunction of the navigation system!

• Garmin Express is an application designed to manage Garmin devices. It is used for product registration, device updates, pre-loaded map updates with compatible products.
• Garmin Express is available for Windows and Mac computers.
• Go to: *http://www.garmin.com/express* to download & install the application.

GARMIN. Express™

• Insert a blank (micro) SD Card, 16GB or higher, into the KENWOOD unit .
• Launch the navigation on the KENWOOD unit [NAV]
• Select [Settings].
• Scroll down and select [Device].
• Select [Update Map].
• Confirm 3 times [OK], the unit will imprint a unique ID code on the (micro) SD card.
• Remove the (micro) SD card.

• Insert the (micro) SD card into a computer with internet connection.
• Launch 'Garmin Express'.
• Select [add device] or select the unit from the list with already registered units.
• 'Garmin Express' will read the identification data from the (micro) SD card.
• Follow the Garmin Express instructions to update the map.
• Go trough the payment procedure if necessary.
• Remove the (micro) SD card from the computer when update is finished.

• Insert the (micro) SD Card with the map update into the KENWOOD unit.
• Launch the KENWOOD unit.
• Select [NAV].
• Select [Settings].
• Select [Map and Vehicle]
• Scroll down and select [MyMaps].
• Check the map versions.

myMaps	
✔	OEM CN Europe NTU 2021 ALL South
✔	OEM CN Europe NTU 2021 ALL North
✔	OEM CN Europe NTU DEM

The KENWOOD multimedia/navigation system is up to date!

> **Caution:**
> The micro SD card must remain in the device and the new maps will be read from the (micro) SD card and will not be copied into the memory of the unit.
> When removing the micro SD card, the update wil be gone and the unit will use the factory installed maps.