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You can read the recommendations in the user guide, the technical guide or the installation guide for SONY MEX-N5100BT. You'll find the answers to all your questions on the SONY MEX-N5100BT in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SONY MEX-N5100BT
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Manual abstract:

@@ For details, see "Connection/Installation" (page 28). @@@@) The nameplate indicating operating voltage , etc. , is located on the bottom of the chassis. Hereby, Sony Corporation, declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For details, please access the following URL: [http://www. De/](http://www.De/) Notice for customers: the following information is only applicable to equipment sold in countries applying EU Directives Manufacturer: Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan For EU product compliance: Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany Warning if your car's ignition has no ACC position Be sure to set the AUTO OFF function (page 17). The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain. If you do not set the AUTO OFF function, press and hold OFF until the display disappears each time you turn the ignition off. Disclaimer regarding services offered by third parties Services offered by third parties may be changed, suspended, or terminated without prior notice. Sony does not bear any responsibility in these sorts of situations.

2GB Important notice Caution IN NO EVENT SHALL SONY BE LIABLE FOR ANY INCIDENTAL , INDIRECT OR CONSEQUENTIAL DAMAGES OR OTHER DAMAGES INCLUDING , WITHOUT LIMITATION , LOSS OF PROFITS , LOSS OF REVENUE , LOSS OF DATA , LOSS OF USE OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT , DOWNTIME , AND PURCHASER'S TIME RELATED TO OR ARISING OUT OF THE USE OF THIS PRODUCT , ITS HARDWARE AND/OR ITS SOFTWARE. Dear customer, this product includes a radio transmitter. according to UNECE Regulation no. 10, a vehicle manufacturers may impose specific conditions for installation of radio transmitters into vehicles. Please check your vehicle operation manual or contact the manufacturer of your vehicle or your vehicle dealer, before you install this product into your vehicle.

Emergency calls This BLUETOOTH car handsfree and the electronic device connected to the handsfree operate using radio signals, cellular, and landline networks as well as user-programmed function, which cannot guarantee connection under all conditions. Therefore do not rely solely upon any electronic device for essential communications (such as medical emergencies). On BLUETOOTH communication □ Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off this unit and other BLUETOOTH devices in the following locations, as it may cause an accident. Ω where inflammable gas is present, in a hospital, train, airplane, or petrol station □ near automatic doors or a fire alarm □ This unit supports security capabilities that comply with the BLUETOOTH standard to provide a secure connection when the BLUETOOTH wireless technology is used, but security may not be enough depending on the setting.

Be careful when communicating using BLUETOOTH wireless technology. Ω We do not take any responsibility for the leakage of information during BLUETOOTH communication. If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer. Parts List for Installation . 6 7 7 7 9 9 Listening to the Radio Listening to the Radio. /□ (prev/next) □/□ (fast-reverse/fast-forward) □ □ (disc eject) □ □ □ Front panel release button □ SRC (source) Turn on the power. change the source. OFF Press and hold for 1 second to turn the source off and display the clock. Press and hold for more than 2 seconds to turn off the power and the display. Press SRC, rotate then press to change the source.

Press and hold for more than 2 seconds to establish "SongPal" function (connection). VOICE (page 14, 16) Activate voice dial, voice recognition when the "SongPal" function is on (Android™ phone only), or the Siri function (iPhone only). N-Mark Touch the control dial with Android phone to make BLUETOOTH connection. (browse) (page 12, 13) Enter the browse mode during playback. Press and hold for more than 2 seconds to switch the BLUETOOTH signal. (back) Return to the previous display. MODE (page 10, 12, 14) □ □ Receptor for the remote commander □ MENU* Open the setup menu. * Not available when the BT phone is selected. Call a stored phone number. (repeat) (shuffle) MIC (page 14) PAUSE □ MEGA BASS Press to turn on/off the MEGA BASS function.

○ USB port □ RESET (inner panel) (page 7) □ Microphone (inner panel) (MEX-N4100BT only) In order for the handsfree function to work properly, do not cover the microphone with tape, etc. Getting Started Detaching the Front Panel You can detach the front panel of this unit to prevent theft. 1 Press and hold OFF □ until the unit turns off, press the front panel release button □, then pull the panel towards you to remove. Caution alarm If you turn the ignition switch to the OFF position without detaching the front panel, the caution alarm will sound for a few seconds. The alarm will only sound if the built-in amplifier is used.

Serial numbers Make sure the serial numbers on the bottom of the unit and the back of the front panel are matched correctly. Otherwise you cannot make BLUETOOTH pairing, connection and disconnection by NFC. Attaching the front panel 6GB Resetting the unit Before operating the unit for the first time, after replacing the car battery, or changing the connections, you must reset the unit. Press RESET on the inner panel with a ball-point pen, etc. , after detaching the front panel.

Preparing a BLUETOOTH Device You can enjoy music, or perform handsfree calling depending on the BLUETOOTH compatible device such as a smartphone, cellular phone and audio device (hereafter "BLUETOOTH device" if not otherwise specified). For details on connecting, refer to the operating instructions supplied with the device. Before connecting the device, turn down the volume of this unit; otherwise, loud sound may result. Note Pressing RESET will erase the clock setting and some stored contents. Connecting with a Smartphone by One touch (NFC) By touching the control dial on the unit with an NFC* compatible smartphone, the unit is paired and connected with the smartphone automatically. * NFC (Near Field Communication) is a technology enabling short-range wireless communication between various devices , such as mobile phones and IC tags. Thanks to the NFC function, data communication can be achieved easily just by touching the relevant symbol or designated location on NFC compatible devices. Setting the Clock 1 2 3 4 Press MENU, rotate the control dial to select [SET GENERAL], then press it. Rotate the control dial to select [SET CLOCK-ADJ], then press it. the hour indication flashes.

Rotate the control dial to set the hour and minute. to move the digital indication , press SEEK +/- . After setting the minute, press MENU. The setup is complete and the clock starts.



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For a smartphone with Android OS 4.0 or lower installed, downloading the app "NFC Easy Connect" available at Google Play™ is required. The app may not be downloadable in some countries/regions. 1 To display the clock Press DSPL. Activate the NFC function on the smartphone. For details, refer to the operating instructions supplied with the smartphone.

2 Touch the N-Mark part of the unit with the N-Mark part of the smartphone. Make sure that unit. Lights up on the display of the To disconnect by One touch Touch the N-Mark part of the unit with the N-Mark part of the smartphone again. Notes □ When making the connection, handle the smartphone carefully to prevent scratches. Ω One touch connection is not possible when the unit is already connected to another NFC compatible device.

In this case, disconnect the other device, and make connection with the smartphone again. 7GB Pairing and connecting with a BLUETOOTH device When connecting a BLUETOOTH device for the first time, mutual registration (called "pairing") is required. Pairing enables this unit and other devices to recognize each other. to start playback For details , see "Playing a BLUETOOTH Device" (page 12). To cancel pairing Perform step 2 to cancel the pairing mode after this unit and the BLUETOOTH device are paired.

Connecting with a paired BLUETOOTH device 1 2 Place the BLUETOOTH device within 1 m (3 ft) of this unit. Press CALL, rotate the control dial to select [SET PAIRING], then press it. flashes while the unit is in pairing standby mode. To use a paired device, connection with this unit is required. some paired devices will connect automatically. 3 4 1 2 3 Perform pairing on the BLUETOOTH device so it detects this unit. Select [MEX-XXXX] (your model name) shown in the display of the BLUETOOTH device. If your model name does not appear, repeat from step 2. Press CALL, rotate the control dial to select [SET BT SIGNL], then press it. Make sure that lights up.

Activate the BLUETOOTH function on the BLUETOOTH device. Operate the BLUETOOTH device to connect to this unit. or lights up. Icons in the display: Lights up when handsfree calling is available by enabling the HFP (Handsfree Profile). 5 If passkey* input is required on the BLUETOOTH device , input [0000]. * Passkey may be called "Passcode," "PIN code," "PIN number" or "Password," etc. , depending on the device. Lights up when the audio device is playable by enabling the A2DP (Advanced Audio Distribution Profile). Indicates the signal strength status of connected cellular phone. To connect the last-connected device from this unit Input passkey [0000] Activate the BLUETOOTH function on the BLUETOOTH device.

press SRC , then select [BT PHONE] or [BT AUDIO]. Press ENTER to connect with the cellular phone, or PAUSE to connect with the audio device. Note While streaming BLUETOOTH audio, you cannot connect from this unit to the cellular phone. Connect from the cellular phone to this unit instead. Tip With BLUETOOTH signal on: when the ignition is turned to on, this unit reconnects automatically to the lastconnected cellular phone.

When pairing is made, stays lit. 6 Select this unit on the BLUETOOTH device to establish the BLUETOOTH connection. Or lights up when the connection is made. Note While connecting to a BLUETOOTH device, this unit cannot be detected from another device. To enable detection, enter the pairing mode and search for this unit from another device.

8GB To install the microphone For details, see "Installing the microphone (MEXN5100BT only)" (page 32). Connecting an iPod/USB Device 1 2 Turn down the volume on the unit. Connect the iPod/USB device to the unit. To connect an iPod/iPhone, use the USB connection cable for iPod (not supplied).

Connecting with an iPhone/iPod (BLUETOOTH Auto Pairing) When an iPhone/iPod with iOS5 or later installed is connected to the USB port, the unit is paired and connected with the iPhone/iPod automatically. to enable BLUETOOTH Auto Pairing , make sure [AUTOPAIR] in [BT] is set to [ON] (page 20). 1 2 Activate the BLUETOOTH function on the iPhone/iPod. Turn down the volume on the unit. Connect the portable audio device to the AUX input jack (stereo mini jack) on the unit with a connecting cord (not supplied)*. * Be sure to use a straight type plug.

Make sure that unit. Lights up on the display of the Notes □ BLUETOOTH Auto Pairing is not possible if the unit is already connected to another BLUETOOTH device. In this case, disconnect the other device, then connect the iPhone/iPod again. Ω If BLUETOOTH Auto Pairing is not established, see "Preparing a BLUETOOTH Device" for details (page 7). 4 Press SRC to select [AUX]. To match the volume level of the connected device to other sources Start playback of the portable audio device at a moderate volume, and set your usual listening volume on the unit. press MENU , then select [SET SOUND] □ [SET AUX VOL] (page 19). 9GB Listening to the Radio Using Radio Data System (RDS) Setting alternative frequencies (AF) and traffic announcement (TA) AF continuously retunes the station to the strongest signal in a networkPhone via USB, phone call volume is controlled by the iPhone, not the unit. Do not inadvertently increase the volume on the unit during a call, as a sudden loud sound may result when the call ends. Searching and Playing Tracks Repeat play and shuffle play Operating an iPod directly (Passenger control) 1 1 During playback, press and hold MODE until [MODE IPOD] appears.

Operations of the iPod become available. Note that the volume can be adjusted only by the unit. During playback, press (repeat) or (shuffle) repeatedly to select the desired play mode. Playback in the selected play mode may take time to start. Available play modes differ depending on the selected sound source. to exit passenger control Press and hold MODE until [MODE AUDIO] appears. Searching a track by name (QuickBrowZer™) Playing a BLUETOOTH Device You can play contents on a connected device that supports BLUETOOTH A2DP (Advanced Audio Distribution Profile). 1 During CD, USB or BT AUDIO*1 playback, press (browse)*2 to display the list of search categories. When the track list appears, press (back) repeatedly to display the desired search category. *2 During USB playback, press (browse) for more than 2 seconds to directly return to the beginning of the category list.

Adjust the volume on this unit. 2 3 Rotate the control dial to select the desired search category, then press it to confirm. Repeat step 2 to search the desired track. playback starts. Notes □ Depending on the audio device, information such as title, track number/time and playback status may not be displayed on this unit. Ω Even if the source is changed on this unit, playback of the audio device does not stop. Ω [BT AUDIO] does not appear in the display while running the "SongPal" application via the BLUETOOTH function. Handsfree Calling (via BLUETOOTH only) To use a cellular phone, connect it with this unit.



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For details, see "Preparing a BLUETOOTH Device" (page 7). press SEEK +.

Rotate the control dial to select the item. The list is jumped in steps of 10% of the total number of items. Press ENTER to return to the QuickBrowZer mode. the selected item appears. Rotate the control dial to select the desired item, then press it. playback starts. Receiving a Call 1 Press CALL when a call is received with a ringtone. The phone call starts. Note The ringtone and talker's voice are output only from the front speakers. To reject the call Press and hold OFF for 1 second.

to end the call Press CALL again. Making a Call You can make a call from the phonebook or call history when a cellular phone supporting PBAP (Phone Book Access Profile) is connected. From the phonebook 1 2 3 4 Press CALL, rotate the control dial to select [PHONE BOOK], then press it. Rotate the control dial to select an initial from the initial list, then press it. Rotate the control dial to select a name from the name list, then press it. Rotate the control dial to select a number from the number list, then press it. The phone call starts. 13GB From the call history By voice tags You can make a call by saying the voice tag stored in a connected cellular phone that has a voice dialing function. 1 2 Press CALL, rotate the control dial to select [RECENT CALL], then press it. A list of the call history appears.

Rotate the control dial to select a name or phone number from the call history, then press it. The phone call starts. 1 Press CALL, rotate the control dial to select [VOICE DIAL], then press it. alternatively, press VOICE while the "SongPal" function is off. 2 By phone number input Say the voice tag stored on the cellular phone. Your voice is recognized, and the call is made. 1 2 Press CALL, rotate the control dial to select [DIAL NUMBER], then press it. Rotate the control dial to enter the phone number, and lastly select [] (space), then press ENTER*. The phone call starts. Available Operations during Call To adjust the ringtone volume Rotate the control dial while receiving a call.

Note [] appears instead of [#] on the display. By redial To adjust the talker's voice volume Rotate the control dial during a call. 1 Press CALL, rotate the control dial to select [REDIAL], then press it. The phone call starts. To adjust the volume for the other party (Mic gain adjustment) Press MIC. adjustable volume levels: [MIC-LOW], [MIC-MID], [MIC-HI]. By preset number 1 2 3 Press SRC, rotate the control dial to select [BT PHONE], then press it. Press a number button (1 to 6) to select the contact you want to call. press ENTER. The phone call starts.

To switch between handsfree mode and handheld mode During a call, press MODE to switch the phone call audio between the unit and cellular phone. Note Depending on the cellular phone, this operation may not be available. Presetting phone numbers You can store up to 6 contacts in the preset dial. 1 2 Select a phone number that you want to store in the preset dial, from the phonebook, call history or by inputting the phone number directly. The phone number appears in the display of this unit.

Press and hold a number button (1 to 6) until [MEM] appears. The contact is stored in the selected preset number. To check the status of SMS* flashes when a new SMS is received, and stays lit when there are unread messages. * Available only for a cellular phone supporting MAP (Message Access Profile). 14GB Selecting the source or application Useful Functions You can operate to select the desired source or application on iPhone/Android phone.

SongPal with iPhone/Android Phone Downloading the "SongPal" application (version 2. 1 or later) is required from the App Store for iPhone or from Google Play for Android phone. Notes □ For your safety, follow your local traffic laws and regulations, and do not operate the application while driving. Ω "SongPal" is an app for controlling Sony audio devices which are compatible with "SongPal", by your iPhone/Android phone. Ω What you can control with "SongPal" varies depending on the connected device. Ω To make use of "SongPal" features, see the details on your iPhone/Android phone. Ω For further details on "SongPal," visit the following URL: <http://rd1>. Alternatively, press SRC, rotate the control dial to select the desired source, then press ENTER. to display the source list Press SRC. Announcement of various information by voice guide (Android phone only) When SMS, Twitter/Facebook/Calendar notifications, etc.

, are received, they are automatically announced through the unit speakers. Establishing the SongPal connection 1 2 3 Make the BLUETOOTH connection with iPhone/Android phone (page 7). launch the "SongPal" application. Press and hold ENTER on the unit for more than 2 seconds. connection to iPhone/Android phone starts. For details on the operations on iPhone/Android phone, see the help of the application. If the device number appears Make sure that the number is displayed (e. g. , 123456), then select [Yes] on the iPhone/Android phone. For details on settings, refer to the help of the application. to terminate connection Press and hold ENTER. 15GB Activating voice recognition (Android phone only) By registering applications, you can control an application by voice command. For details, refer to the help of the application. Using Siri Eyes Free Siri Eyes Free allows you to use an iPhone handsfree by simply speaking into the microphone. This function requires you to connect an iPhone to the unit with BLUETOOTH Auto Pairing. availability is limited iPhone 4s or later. Make sure that your iPhone is running the latest iOS version. You must complete BLUETOOTH registration and connection configurations for the iPhone with the unit in advance. For details, see "Preparing a BLUETOOTH Device" (page 7). To activate voice recognition 1 2 Press VOICE to activate voice recognition.

Say the desired voice command into the microphone when [Say Source or App] appears on the Android phone. 1 2 3 Notes □ Voice recognition may not be available in some cases. Ω Voice recognition may not work properly depending on the performance of the connected Android phone. Ω Operate under conditions where noise such as engine sound is minimized during voice recognition. Activate the Siri function on the iPhone. For details, refer to the operating instructions supplied with the iPhone. press VOICE. The voice command display appears. After the iPhone beeps, speak into the microphone. The iPhone beeps again, then Siri starts responding.

to deactivate Siri Eyes Free Press VOICE. Notes □ The iPhone may not recognize your voice depending on usage conditions. (For example, if you are in a moving car.) □ Siri may not function properly, or the response time may lag in locations where iPhone signals are difficult to receive. Ω Depending on the iPhone's operating condition, Siri may not function properly, or may quit.



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Ω If you play a track with an iPhone using the BLUETOOTH audio connection, when the track starts playback via BLUETOOTH, the Siri function automatically quits and the unit switches to the BLUETOOTH audio source. Ω When Siri is activated during audio playback, the unit may switch to the BLUETOOTH audio source even if you do not specify a track to play. Ω When connecting the iPhone to the USB port, Siri may not function properly, or may quit. Ω When connecting the iPhone to the unit, do not activate Siri with the iPhone. Siri may not function properly, or may quit.

□ There is no audio sound while Siri Eyes Free is activated. Replying a message of SMS (Android phone only) You can reply a message by voice recognition. 1 2 3 Activate voice recognition, then input "Reply. The list of message candidates appears on the "SongPal" application. Rotate the control dial to select the desired message, then press it.

the message is sent out. Making sound and display settings You can adjust the settings relating to sound and display via iPhone/Android phone. For details on settings, refer to the help of the application. 16GB Settings Canceling the DEMO Mode You can cancel the demonstration display which appears when the source is off and the clock is displayed. AUTO OFF Shuts off automatically after a desired time when the unit is turned off: [NO], [30S] (30 seconds), [30M] (30 minutes), [60M] (60 minutes).

STEERING Registers/resets the setting of the steering wheel remote control. (Available when connected with the connection cable (not supplied).) (Available only while the source is off and the clock is displayed.) STR CONTROL (steering control) Selects the input mode of the connected remote control. To prevent a malfunction, be sure to match the input mode with the connected remote control before use. USER Input mode for the steering wheel remote control (automatically selected when [STR EDIT] is complete or [STR RESET] is performed) EXTERNAL Input mode for the wired remote control excluding the steering wheel remote control STR EDIT (steering edit) Registers the functions (SOURCE, ATT, VOL +/-, SEEK +/-, VOICE, CALL) to the steering wheel remote control: □ Rotate the control dial to select the function you want to assign to the steering wheel remote control, then press it. □ While [REGISTER] is blinking, press and hold the button on the steering wheel remote control you want to assign the function to. When registration is complete, [REGISTERED] is displayed. □ To register other functions, repeat steps □ and □. STR RESET (steering reset) Resets the setting of the steering wheel remote control: [YES], [NO].

Notes □ While making settings, only button operation on the unit is available. For safety, park your car before making this setting. Ω If an error occurs while registering, all the previously-registered information remains. Restart registration from the function where the error occurred. Ω This function may not be available on some vehicles. For details on the compatibility of your vehicle, visit the support site on the back cover. 1 2 3 4 Press MENU, rotate the control dial to select [SET DISPLAY], then press it. Rotate the control dial to select [SET DEMO], then press it. Rotate the control dial to select [SET DEMO-OFF], then press it. Basic Setting Operation You can set items in the following setup categories: General setup (GENERAL), Sound setup (SOUND), Display setup (DISPLAY), BLUETOOTH setup (BT), SongPal setup (SONGPAL) (Not available when the BT phone is selected.

) 1 2 Press MENU. Rotate the control dial to select the setup category, then press it. The items that can be set differ depending on the source and settings. 3 Rotate the control dial to select the options, then press it. (back).

To return to the previous display Press General Setup (GENERAL) CLOCK-ADJ (clock adjust) (page 7) CAUT ALM (caution alarm) Activates the caution alarm: [ON], [OFF] (page 6). (Available only while the source is off and the clock is displayed. (Available only while the source is off and the clock is displayed. (Available only while the source is off and the clock is displayed.) BTM (page 10) (Available only when the tuner is selected.

) FIRMWARE Checks/updates the firmware version. For details, visit the following support site: <http://support>. (Available only while the source is off and the clock is displayed.) The volume level is adjustable in 1 dB steps, from -6 dB to +6 dB. POSITION (listening position) F/R POS (front/rear position) Simulates a natural sound field by delaying the sound output from speakers to suit your position: □ [FRONT L] (front left), □ [FRONT R] (front right), □ [FRONT] (center front), □ [ALL] (center of your car), [OFF] (no position set) ADJ POSITION* (adjust position) Fine-tunes the listening position setting: [+3] – [CENTER] – [-3]. DSEE (digital sound enhancement engine) Improves digitally compressed sound by restoring high frequencies lost in the compression process. This setting can be memorized for each source other than the tuner. selects the DSEE mode: [ON], [OFF]. AAV (advanced auto volume) Adjust the playback volume level of all playback sources to the optimum level: [ON], [OFF]. RB ENH (rear bass enhancer) Rear Bass Enhancer enhances the bass sound by applying a low pass filter setting to the rear speakers.

@@@@@@@@@@@@@The equalizer curve setting can be memorized for each source. @@@@Do not connect a speaker to the other rear speaker lead.

@@@@@@@@@@@@* Does not appear when [F/R POS] is set to [OFF]. @@@@For MEX-N4100BT: Changes the display brightness: [ON], [OFF].

@@@@@@@@@@@@@ sony-europe. Com/ To update the firmware, visit the support site, then follow the online instructions. BLUETOOTH Setup (BT) PAIRING (page 8) PHONE BOOK (page 13) REDIAL (page 14) RECENT CALL (page 14) VOICE DIAL (page 14) DIAL NUMBER (page 14)

RINGTONE Selects whether this unit or the connected cellular phone outputs the ringtone: [1] (this unit), [2] (cellular phone). AUTO ANS (auto answer) Sets this unit to answer an incoming call automatically: [OFF], [1] (about 3 seconds), [2] (about 10 seconds). BT INIT (BLUETOOTH initialize) Initializes all the BLUETOOTH related settings (pairing information, preset number, device information, etc.): [YES], [NO].

When disposing the unit, initialize all the settings. (Available only while the source is off and the clock is displayed.) Precautions □ Cool off the unit beforehand if your car has been parked in direct sunlight. Ω Do not leave the front panel or audio devices brought in inside the car, or it may cause malfunction due to high temperature in direct sunlight. □ Power antenna (aerial) extends automatically.

Moisture condensation Should moisture condensation occur inside the unit, remove the disc and wait for about an hour for it to dry out; otherwise the unit will not operate properly. To maintain high sound quality Do not splash liquid onto the unit or discs. Notes on discs □ Do not expose discs to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight.



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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, 23GB The display disappears from/does not appear in the display window. ⊗ Press OFF on the unit until the display appears. □ The connectors are dirty (page 21). The operation buttons do not function. The disc will not eject. □ The connection is not correct. ⊗ Check the connection of the unit. If the situation does not improve, press RESET (page 7). The contents stored in memory are erased.

For your safety, do not reset the unit while you are driving. ⊕ The CD-R/CD-RW is not for audio use (page 21). For details on playable discs and formats, visit the support site on the back cover. MP3/WMA/AAC files take longer to play than others. ⊕ The following discs take a longer time to start playback. ⊗ A disc recorded with a complicated tree structure. □ A disc recorded in Multi Session. ⊗ A disc to which data can be added. ⊗ Check the connection of the car antenna (aerial). ⊗ If the auto antenna (aerial) will not extend, check the connection of the power antenna (aerial) control lead.

⊕ The USB device contains files with a complicated tree structure. the sound is intermittent. ⊕ The sound may be intermittent at a high-bit-rate of more than 320 kbps. audio file cannot be played. ⊕ USB device formatted with file systems other than FAT16 or FAT32 are unsupported.

** This unit supports FAT16 and FAT32, but some USB device may not support all of these FAT. For details, refer to the operating instruction of each USB device or contact the manufacturer. RDS The SEEK starts after a few seconds of listening. ⊕ The station does not broadcast any traffic announcements despite being TP. ⊕ The station does not specify the program type.

[PI SEEK] appears and the unit starts searching for another frequency with the same PI (program identification) data. NFC function One touch connection (NFC) is not possible. ⊕ If the smartphone does not respond to the touching. ⊗ Check that the NFC function of the smartphone is turned on. ⊗ Move the N-Mark part of the smartphone closer to the N-Mark part on this unit. □ If the smartphone is in a case, remove it. ⊕ NFC receiving sensitivity depends on the device. If One touch connection with the smartphone fails several times, make BLUETOOTH connection manually. 24GB BLUETOOTH function The connecting device cannot detect this unit. ⊕ Before the pairing is made, set this unit to pairing standby mode.

⊕ While connected to a BLUETOOTH device, this unit cannot be detected from another device. ⊗ Disconnect the current connection and search for this unit from another device. ⊕ When the device pairing is made, set the BLUETOOTH signal output to on (page 8). connection is not possible. ⊕ The connection is controlled from one side (this unit or BLUETOOTH device), but not both. ⊗ Connect to this unit from a BLUETOOTH device or vice versa. The name of the detected device does not appear. ⊕ Depending on the status of the other device, it may not be possible to obtain the name. no ringtone. ⊕ Adjust the volume by rotating the control dial while receiving a call.

⊕ Depending on the connecting device, the ringtone may not be sent properly. □ Set [RINGTONE] to [1] (page 20). ⊕ The front speakers are not connected to the unit. ⊗ Connect the front speakers to the unit. The ringtone is output only from the front speakers.

The talker's voice cannot be heard. ⊕ The front speakers are not connected to the unit. ⊗ Connect the front speakers to the unit. The talker's voice is output only from the front speakers. A call partner says that the volume is too low or high.

⊕ Adjust the volume accordingly using mic gain adjustment (page 14). Echo or noise occurs in phone call conversations. ⊕ If the ambient noise other than the phone call sound is loud, try reducing this noise. : If a window is open and road noise, etc., is loud, shut the window. If an air conditioner is loud, lower the air conditioner. The phone is not connected. ⊕ When BLUETOOTH audio is played, the phone is not connected even if you press CALL. □ Connect from the phone. The phone sound quality is poor.

⊕ Phone sound quality depends on reception conditions of cellular phone. ⊗ Move your car to a place where you can enhance the cellular phone's signal if the reception is poor. The volume of the connected audio device is low (high). ⊕ Volume level will differ depending on the audio device. ⊗ Adjust the volume of the connected audio device or this unit. The sound skips during playback of a BLUETOOTH audio device. ⊕ Reduce the distance between the unit and the BLUETOOTH audio device. ⊕ If the BLUETOOTH audio device is stored in a case which interrupts the signal, remove the audio device from the case during use. ⊕ Several BLUETOOTH devices or other devices which emit radio waves are in use nearby. □ Turn off the other devices.

⊗ Increase the distance from the other devices. ⊕ The playback sound stops momentarily when the connection between this unit and the cellular phone is being made. This is not a malfunction. The connected BLUETOOTH audio device cannot be controlled. □ Check that the connected BLUETOOTH audio device supports AVRCP.

Some functions do not work. ⊕ Check if the connecting device supports the functions in question. a call is answered unintentionally. ⊕ The connecting phone is set to answer a call automatically. pairing failed due to a timeout.

⊕ Depending on the connecting device, the time limit for pairing may be short. ⊗ Try completing the pairing within the time. bLUETOOTH function cannot operate. ⊕ Turn off the unit by pressing OFF for more than 2 seconds, then turn the unit on again. No sound is output from the car speakers during handsfree call. ⊕ If the sound is output from the cellular phone, set the cellular phone to output the sound from the car speakers. 25GB Siri Eyes Free is not activated. ⊕ Perform the handsfree registration for an iPhone that supports Siri Eyes Free. ⊕ Set the Siri function on the iPhone to on. ⊕ Cancel the BLUETOOTH connection with the iPhone and the unit, and reconnect.

oVERLOAD: The USB device is overloaded. ⊕ Disconnect the USB device, then press SRC to select another source. ⊕ Wait until reading is complete and playback starts automatically. This may take some time depending on the disc structure. ⊕ For details on the compatibility of your USB device, visit the support site on the back cover. Or : The beginning or the end of the disc has been reached. ⊕ Launch the application again from the "SongPal" application. While running the "SongPal" application via BLUETOOTH, the display automatically switches to [BT AUDIO].



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The "SongPal" application is automatically disconnected when the display switches to [IPD]. □ The "SongPal" application on iPhone/iPod does not support iPod playback.

Ω Change the source of the unit to other than [IPD], then establish the "SongPal" connection (page 15). * Clean or insert the disc correctly, or make sure the disc is not blank or defective. The unit starts searching for another frequency with the same PI (program identification) data ([PI SEEK] appears). nO TP: No traffic programs. * The unit will continue searching for available TP stations.

for BLUETOOTH function: BT BUSY: The BLUETOOTH device is busy. * Wait for a while, then try again. eRROR: The selected operation could not be performed. * Wait for a while, then try again. nO DEV: The BLUETOOTH device is not connected or recognized.

* Make sure the BLUETOOTH device is securely connected, or the BLUETOOTH connection is established with the BLUETOOTH device. P EMPTY: No phone numbers are stored. UNKNOWN: A name or phone number cannot be displayed. WITHHELD: The phone number is hidden by the caller. 26GB For SongPal operation: APP -----: A connection with the application is not established. * Make the "SongPal" connection again (page 15). * Exit the screen setting display of the application to enable button operation. aPP LIST: The contents list of the CD/USB/iPod is open. * Exit the list of the application to enable button operation. aPP MENU: A setting display of the application is open.

* Exit the setting display of the application to enable button operation. APP NO DEV: The device with the application installed is not connected or recognized. * Make the BLUETOOTH connection and establish the "SongPal" connection again (page 15). APP SOUND: A sound setting display of the application is open. * Exit the sound setting display of the application to enable button operation. For steering wheel remote control operation: eRROR: An error occurred during the function registration. * Register again from the function where the error occurred (page 17). tIMEOUT: The function registration failed due to a timeout. * Try completing the registration while [REGISTER] is blinking (about 6 seconds) (page 17). If these solutions do not help improve the situation, consult your nearest Sony dealer.

If you take the unit to be repaired because of CD playback trouble, bring the disc that was used at the time the problem began. 27GB Connection/Installation Parts List for Installation □ □ Cautions □ Run all ground (earth) leads to a common ground (earth) point. Ω Do not get the leads trapped under a screw, or caught in moving parts (e. Ω Before making connections, turn the car ignition off to avoid short circuits. Ω Connect the power supply lead □ to the unit and speakers before connecting it to the auxiliary power connector.

Ω Be sure to insulate any loose unconnected leads with electrical tape for safety. ×2 □ □ □ □ Precautions □ Choose the installation location carefully so that the unit will not interfere with normal driving operations. Ω Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperature, such as in direct sunlight or near heater ducts. Ω Use only the supplied mounting hardware for a safe and secure installation. Note on the power supply lead (yellow) When connecting this unit in combination with other stereo components, the amperage rating of the car circuit to which the unit is connected must be higher than the sum of each component's fuse amperage rating.

For MEX-N5100BT □ □ Mounting angle adjustment Adjust the mounting angle to less than 45°. Ω This parts list does not include all the package contents. Ω The bracket □ and the protection collar □ are attached to the unit before shipping. Before mounting the unit, use the release keys □ to remove the bracket □ from the unit. For details, see "Removing the protection collar and the bracket" (page 32). Ω Keep the release keys □ for future use as they are also necessary if you remove the unit from your car. 28GB Connection (For MEX-N5100BT) Subwoofer*1 *3 *3 Power amplifier*1 from a wired remote control (not supplied)*4 □ *2 For details, see "Making connections" (page 31). See "Power connection diagram" (page 31) for details. *5 *6 from a car antenna (aerial)*7 *1 *2 *3 *4 Not supplied Speaker impedance: 4 – 8 Ω × 4 RCA pin cord (not supplied) Depending on the type of car, use an adaptor for a wired remote control (not supplied). *5 Whether in use or not, route the microphone input cord such that it does not interfere with driving operations.

Secure the cord with a clamp, etc., if it is installed around your feet. *6 For details on installing the microphone, see "Installing the microphone (MEX-N5100BT only)" (page 32). *7 Depending on the type of car, use an adaptor (not supplied) if the antenna connector does not fit. 29GB Connection (For MEX-N4100BT) Subwoofer*1 *7 *3 *3 Power amplifier*1 from a wired remote control (not supplied)*4 □ *2 For details, see "Making connections" (page 31).

See "Power connection diagram" (page 31) for details. Microphone XA-MC10 *1 *5 from a car antenna (aerial)*6 *1 *2 *3 *4 Not supplied Speaker impedance: 4 – 8 Ω × 4 RCA pin cord (not supplied) Depending on the type of car, use an adaptor for a wired remote control (not supplied). *5 Whether in use or not, route the microphone input cord such that it does not interfere with driving operations. Secure the cord with a clamp, etc., if it is installed around your feet.

*6 Depending on the type of car, use an adaptor (not supplied) if the antenna connector does not fit. *7 AUDIO OUT can be switched to SUB or REAR. 30GB Making connections If you have a power antenna (aerial) without a relay box, connecting this unit with the supplied power supply lead □ may damage the antenna (aerial). □ To the car's speaker connector □ Use a subwoofer with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid damage. Memory hold connection When the yellow power supply lead is connected, power will always be supplied to the memory circuit even when the ignition switch is turned off.

Speaker connection □ Before connecting the speakers, turn the unit off. Ω Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid damage. 1 2 3 4 5 6 7 8 Rear speaker (right) Front speaker (right) Front speaker (left) Rear speaker (left) □ □ □ □ □ □ □ Purple Purple/black striped Gray Gray/black striped White White/black striped Green Green/black striped Power connection diagram Make sure your car's auxiliary power connector, and match the connections of cords correctly depending on the car. Auxiliary power connector □ To the car's power connector Common connection Red Red 12 continuous power supply Yellow Yellow 13 power antenna (aerial) / power amplifier control Blue/white striped (REM OUT)

Orange/white striped Red Black 12 15 switched illumination 14* power supply 15 16 switched power supply ground (earth) continuous power supply switched power supply Yellow Red When the positions of the red and yellow leads are inverted Red Red * MEX-N5100BT only Subwoofer Easy Connection You can use a subwoofer without a power amplifier when it is connected to a rear speaker cord.



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