

Διαγνωστικός σαρωτής μοτοσικλετών Ancel MT700

ANCEL · EAN 6978281190090

Machine translation from Polski. In case of doubt the manufacturer's original document prevails. The text has been truncated.

Diagnostic Scanner for Motorcycles

Ancel MT700

User Manual

1. Product Profile

This device is a new diagnostic tool for vehicle problem diagnostics based on the Android system, developed for web applications. It features coverage of a wide range of vehicles, high functionality, and precise results. With the vehicle's OBD diagnostic connector and intelligent mobile terminal variants, it achieves vehicle problem diagnostics for the full model of the car and vehicle with a complete system. Meanwhile, by using mobile Internet, this device integrates more applications and services, such as a maintenance database, remote assistant, One Key Upgrade, etc.

2. Features

Diagnostic Function

Diagnose the electronic control system of dominant vehicle models covering Asian, American, and European countries. Diagnostic functions include: reading DTC, clearing DTC, reading data stream, special functions, etc. Classification functions: including Moto Diag, service, etc. Specifically designed for the Android platform, the interface is simple and beautiful, and the operation is straightforward. Personal Center

User information and device configuration information. Data Management

Including file management, data playback, model uninstallation, workshop, photo browser.

Support

Equipped with a powerful database. A large number of videos facilitate users in operating the device. Settings

Set VCI information, language, unit, network test, clear cache, settings, DC calibration, and information, etc. Update

The built-in WIFI mode can realize the function of downloading applications and diagnostics through one-key updates.

3. Device Appearance

Complete Set

This device consists of one tablet, one main test cable, and some types of cables. Tablet Computer

The illustration shows the appearance of the product.

4. Technical Parameters

Operating System: Android 5.1.1

Processor: Quad-core RK3128, ARM Cortex A7 @ 1.2 GHz

Battery: 3700 mAh, lithium-polymer battery

Memory Card Expansion: Supported Micro SD (TF) card up to 32 GB

LCD Display: 7.0 inches

LCD Resolution: 1024*600

Touch Screen: Capacitive touch screen

Wi-Fi: Supported

Operating Temperature: -10 °C ~ 55 °C (14 °F ~ 131 °F)

Storage Temperature: -20 °C ~ 70 °C (-4 °F ~ 158 °F)

Weight: Approximately 0.76 kg

Dimensions: 245mm * 150mm * 36mm

5. Accessories (Standard Configuration)

Main Test Cable

Pack another main cable according to different configurations

“Illustration of the main test cable with various types of connectors.”

Other Connectors

Other connectors are used to connect to the vehicle diagnostic socket without OBD II. Select the connector according to the brand and model of the vehicle. Note: Different configurations may require different accessories. Other Accessories

DC power supply (output DC 12 V/2 A), to power the tablet by connecting to an external power supply. Illustration of the power supply.

6. Charging the Device

1. Connect the included USB cable to the charger.
2. Plug the charger into a wall outlet.
3. After connecting to the charger, the battery logo indicates that the battery is charging.
4. When the battery logo changes to , it means the battery is fully charged.
5. Disconnect the USB cable from the charger and from the device.

7. Using the Battery

If the battery is not used for an extended period or is completely discharged, it is normal that

it cannot be turned on while charging. Please charge it for a while and then turn it on. Using data transmission services causes higher energy consumption and shortens standby time. The charging time of the battery depends on the ambient temperature and the state of battery wear. When the battery level is low, a sound signal will be emitted. If the charge level is very low, the device will automatically turn off. Note: To save energy, do one of the following:

When the device is left unattended, press the POWER button to turn off the LCD display.

Shorten standby time: Enter the main menu, select "Settings" > "DEVICE" > "Display" > "Sleep" to choose a shorter standby time. Reduce the brightness of the LCD display: Enter the main menu, select "Settings" > "DEVICE" > "Display" > "Brightness," and then drag the slider to adjust the brightness. Change "Live Wallpaper" to "Gallery." Turn off Bluetooth: Enter the main menu, select "Settings" > "Bluetooth," and then toggle the switch to the OFF position. Press the VOLUME button to decrease the volume.

8. Turning the Device Power On/Off

Turning On

Press and hold the power button for three seconds to turn on the device.

Turning Off

Press and hold the power button for three seconds to turn off the device.

9.

Desktop Information

ICON FUNCTION DESCRIPTION

Back Button Return to the previous interface or exit the program.

Screenshot Quick screenshot and save to gallery.

Home Screen Button Return to the desktop.

Touch Screen Menu Button Quick switching between open screens.

DP Button Access to the diagnostic and programming interface.

VCI Button Access to system settings.

10. Customizing the Desktop

Adding Items to the Desktop

In the main menu, press and hold the desired item, the system will automatically switch to the desktop and place the icon in a circle. Hint: If the desktop is occupied by many applications, press and hold the desired application to move it to another extension desktop.

Moving Items on the Desktop

Press and hold the item you want to move. When the movable circle appears on the screen, drag it to the desired location.

Removing Items from the Desktop

Press and hold the selected item, and an option to "Remove" will appear in the upper center of the screen. Drag the item to the "Remove" option. When the item and icon change color to red, release the button.

Changing Wallpaper

Press and hold an empty area on the desktop, and a pop-up window with wallpapers will appear on the screen. Select the desired wallpaper. Click the "✓" in the upper left corner to set the wallpaper.

Creating a Folder on the Desktop

Drag one icon onto another, and the system will create a folder. Enter the folder name.

11. Using the Touch Screen

Tap: Touch the appropriate item to confirm the selection or launch the application.

Long Press: Press and hold the icon or input field to open the operation options menu of the current interface.

Swipe: Swipe your finger across the screen horizontally or vertically.

Drag: Press and hold the selected item, then drag it anywhere on the screen.

12. Locking and Unlocking

Screen Lock

When the device is on, press the POWER button to lock the screen. The system will automatically lock the screen if the device remains idle for an extended period.

Unlocking the Screen

Press the POWER button to turn on the screen, then drag the lock to the "Unlock" position.

13. Notification Bar

The notification bar is used to display certain actions, reminder messages, and inform users.

Opening the Notification Panel

When a new notification icon appears on the status bar, swipe down the status bar to open it. In the notification panel, click the desired notification item to open it.

Closing the Notification Panel

After opening the notification panel, click on an empty space on the screen, and the

notification panel will automatically hide.

14. Input Method

Setting the Input Method

Go to the main menu, then select "Settings" -> "Personal" -> "Language and Input" to choose the desired input method. The default input method supports a powerful thesaurus engine and multiple keyboard modes. The Android keyboard and Google input method facilitate data entry. To activate text input modes, click any text input field.

15. How to Enable Airplane Mode

According to regulations in some countries or regions, you must turn off the PC device before boarding an airplane. To disable the functions of this device, you need to set it to airplane mode. In this mode, all radio waves will be turned off, including cellular network, Bluetooth, and WLAN. To enable or disable airplane mode, do one of the following:

Press the POWER button and select "Airplane Mode" from the options menu.

Go to the main menu and select "Settings" > "WLAN" > "More" > "Airplane Mode".

Notes: During the update, ensure that the internet connection is normal. Additionally, due to multiple programs, this may take a few minutes, please be patient.

1. Detection System Update

The APK system automatically detects the version. If an update version is available, a red dot will appear in the upper right corner of the update button. Click the update button to display the question "Do you want to update the software?". "System update message: request for permission to upgrade the software."

If you choose "ESC" not to update, it will directly return to the main interface; if you choose "Enter", a prompt will appear to update and install the APK package. "The illustration shows the installation update message of the DiagProgram application indicating that the update does not require new permissions."

Click "INSTALL" to update and install the APK, after the update and upgrade, a disclaimer will appear, and click "I agree" to enter the diagnostic function interface.

The illustration shows the screen with the disclaimer clause, containing the terms of use of the software and the "Back" and "Agree" buttons to reject or accept the provisions.

2. Improvement of diagnostic functions If it is necessary to update more than one downloaded diagnostic software for the model, you should download and update the software using the "Bulk Update" feature. The software provided in the following operations is intended solely as a reference point and guideline. The illustration shows the software update screen for

motorcycles with a list of available versions for download, their size, and the bulk update option. Check the checkbox next to the software name, then click "Bulk Update" to start the download and update. The illustration shows the bulk software update screen for motorcycles, with items marked during downloading and queuing, as well as progress and transfer speed information. To cancel the software, simply check the appropriate checkbox. In the search box, you can search for the current model (approximate search function). As shown in the illustration below: The illustration shows the software update screen for the DIAG-MOTORCYCLE-OBD-II module with an active on-screen keyboard and the bulk update option. After the update is complete, you can proceed to diagnostic programming to view the update version description and version number, as well as perform related diagnostic operations and functions.

1. Connect the VCI connector Procedure for connecting the VCI connector:

1. Locate the diagnostic socket of the motorcycles. The diagnostic socket connectors of different models are inconsistent. You must use the appropriate model adapter. The approximate location of the model adapter can be checked on the diagnostic bitmap map in the software data.
2. Connect the diagnostic connector of this device to the diagnostic socket.

2. Diagnostic flowchart For new users, perform step 3 to start using the product. Connect the diagnostic connector -> user registration -> user login -> download or update software -> select function or vehicle type -> continue diagnostics

3. Personal Center It is used to configure and manage account details and view dealer information: The illustration shows the user login screen with fields for username and password, a "Login" button, and "Forgot password" and "Register" options.

User Registration Enter the Personal Center interface, display the login interface, click the "Register" button in the lower right corner to enter the user registration interface (see the illustration below): The illustration shows a two-step registration form — the first screen with fields to create an account (username, password, email), and the second with a contact information form (first name, phone, company, address, postal code). The illustration shows the final screen of the registration process with the message "Registered successfully!" and the "Login now!" button confirming the successful creation of an account in the ANCEL service. Fill in the information in each field. Then the registration will be successful, click "Login now!" If you registered as a member, click "User login" to enter the user login page. As shown in the illustration below: The illustration shows the login screen with the username and password fields filled in and the "Login" button, as well as the "Forgot password" and "Register" links.

User Login After completing the registration, enter the account number and password and click login: The illustration shows the "Personal Center" screen with the "My Info" tab, containing user information such as serial number, username, dealer code, credit balance,

email, and contact, as well as options to edit data, change password, and log out. Display basic personal data and modify information and password. Modify information The illustration shows the user data editing window in the "My Info" section, allowing changes to the email address, contact details, company name, and phone number, with "Cancel" and "Ok" buttons. Change password The illustration shows the password change window in the "Personal Center" section, containing fields for the old password, new password, and its confirmation, as well as "Cancel" and "Ok" buttons. View distributor information Click "Show information" to display the distributor's contact information. The illustration shows a window with the distributor's contact information, including dealer code, company name, phone number, mobile number, and email address in partially hidden form. Recover password Click "Forgot password" in the login interface to enter the password recovery interface, enter the appropriate information to recover the password.

The illustration shows the password recovery window with fields to enter the email address, verification code, new password, and its confirmation, along with the buttons "Send Security Code," "Cancel," and "Ok." Recharge CREDIT

Click "Recharge CREDIT" to top up using 2 contact methods. The illustration shows the "Recharge CREDIT" tab screen in the user center, with instructions for purchasing credit and dealer contact details: code, company name, phone number, mobile number, and email address. Authorization Center

Click "Authorization Center" to obtain the annual subscription and configuration update. (Note: this feature is currently inactive)

The illustration shows the "Authorization Center" tab screen in the user center, with an empty content area and visible buttons "Renewal Fee" and "Upgrade Config" at the bottom of the interface. Order History

Click "Order History" to view the order history. The illustration shows the "Order History" tab screen in the user center, with a table containing columns: Order Number, Order Type, Credit, Pay Mode, and Pay Time, currently with no saved data ("No data currently!"). 4.

Introduction to the main interface of the diagnostic software

The illustration shows the main screen of the diagnostic application with access icons for the modules: Moto Diag, Service, Personal Center, Data Management, Support (marked with a red dot), Settings, and Upgrade. The main interface is divided into the following functions:

FUNCTION ICON DESCRIPTION

Moto Diagram Enter the motorcycle diagnostic programming function. Service Enter the service function. Registration of a new user, login; management of

Personal Center

user data, inquiry about dealer information. This includes file management, data playback, uninstall module, workshop, image browser. This includes video, user manual, frequently asked questions,

Support

log upload, and Team Viewer. Includes information about VCI, language, unit, network test,

Settings

memory cleaning, settings, DC calibration, device information. To download the diagnostic software or

Upgrade

update the diagnostic software to the latest version. 5. Starting diagnostics

Click "Moto Diag" in the main interface to go to the function and model selection interface, then by default select the "All" menu path. Different product configurations are equipped with different software, please refer to the actual software. The software provided in the following operations is for reference and guidance only. The illustration shows the "Moto Diag" module screen with a list of motorcycle brands and manufacturers (including BMW, HONDA, DUCATI, KTM), divided into regions: Europe, Americas, and Asia, with the active "All" tab. Select the Favorites menu, click "+", to go to the vehicle series selection interface for each area, check the box in the upper right corner of the vehicle logo, and then click "Add" in the upper right corner of the interface to add to Favorites. The illustration shows the "Favorites" tab screen in the "Moto Diag" module, with two large buttons: add (+) and remove (-) diagnostic favorites. ChatGPT said:

The illustration shows the screen for adding favorite motorcycle brands in the "Favorites" tab, with a list of manufacturers (e.g., BMW, HONDA, DUCATI) and the option to select them and confirm using the "Add" button. To remove a favorite vehicle series from Favorites, click "-", to go to the favorite vehicle series interface. Check the box in the upper right corner of the vehicle logo, and then click "Remove" in the upper right corner of the interface to remove from Favorites. The illustration shows the screen for managing favorite motorcycle brands in the "Favorites" tab, with the option to select specific manufacturers (e.g., DUCATI, HONDA, KTM) and remove them using the "Delete" button. You can view all downloaded device configuration software. The OBD II software is assigned by default to each area, and in the first position:

The illustration shows the "Moto Diag" module screen with the selected "Asia" tab, containing a list of motorcycle manufacturers: OBD-II, HONDA, KAWASAKI, SUZUKI, and YAMAHA. Below is an example of how to start diagnostics based on the OBD II interface.

Click the "OBD-II Engine" icon in the menu of other special functions and select the software version, as shown below:

The illustration shows the screen for selecting the version of the OBD-II diagnostic module (V30.22) with the "Esc" and "Enter" buttons and information about the power supply voltage.

To enter the diagnostic functions menu, follow the illustration below:

The illustration shows the communication protocol selection screen in the OBD-II module, with the "AUTO SCAN" option highlighted and a list of standards such as SAE J1850 PWM, ISO 9141-2, and ISO 15765-4; the "Esc" and "Enter" buttons and a power voltage of 12.47V are also visible. Select the AUTO SCAN option, as shown below:

The illustration shows the OBD-II diagnostic menu screen after selecting the "AUTO SCAN" option, with a list of functions: Read Codes, Erase Codes, Live Data, Freeze Frame, Vehicle Information, and Component Test, along with the "Esc" and "Enter" buttons and a power voltage of 12.45V. 1. Familiarize yourself with vehicle information. Press "Vehicle Information." As shown below:

The illustration shows the OBD-II scanner screen displaying information about the ECU mode and calibration identifiers. 2. Read stored codes

Press "Stored Codes." As shown in the illustration below:

The illustration shows the diagnostic screen of the OBD-II scanner, where stored error codes in the vehicle system can be viewed. The illustration shows the OBD-II scanner screen displaying DTC error codes. 3. Clear error codes. The illustration shows a screen with a message indicating that the error codes (DTCs) have been successfully cleared after performing the clearing operation. 4. Read data

The illustration shows the AUTO SCAN screen in the OBD-II section, where diagnostic data with seven parameters is displayed. The illustration shows the AUTO SCAN screen in the OBD-II section, where stream data is displayed. It contains information about the number of DTCs, the status of the indicator light, the fuel system status, the calculated engine load, and the engine coolant temperature. 6. Data management

You can proceed to file management, data playback, uninstalling modules, workshop, and photo viewer. The illustration shows the Data Management screen. It displays icons for accessing various functions: File Management, Data Playback, Uninstall Model, Workshop, and Photo Preview. File Management

You can view related information in the files; The illustration shows the File Management screen, which displays the message "Empty Folder," indicating that there is no content in the folder. Data Playback

The data stream function allows for recording and playback of data, enabling dynamic comparison of data with the interface and easy and quick detection of incorrect data. The illustration shows the Data Playback screen, which displays the message "No data currently!", indicating that there are no saved data to play back. Uninstall Model

You can uninstall related vehicle models; The image shows the "Uninstall Model" screen in the MOTO Diag tab, which allows for uninstalling specific diagnostic modules for various motorcycle brands. Next to the brand names (e.g., HONDA, DUCATI, BMW) is the occupied disk space (e.g., 84.11MB, 101.15MB), and to the right of each module is a checkbox allowing it to be selected for uninstallation. At the top of the screen is a search bar and a trash icon for deleting selected items. Workshops

It can be used to set workshop information; The image shows the workshop data editing form titled "Workshop." You can enter data such as: station name, address (province, city, area, exact address), workshop type, phone number, manager's details (first name, position), email address, website address, and add a photo of the workshop. Photo Viewer You can browse related photos saved on this device. The illustration shows the "Albums" app screen with the "Screenshots" folder visible, containing saved screenshots. 7. Support

We have an extensive database regarding maintenance and detailed product information. The illustration shows the "Support" screen with five icons: Video, Manual, FAQ, Log Upload, and TeamViewer, allowing access to help and technical support materials. Video

Connect videos demonstrating the operation of the diagnostic function in real vehicles. User Manual

Present the user manual for this product and include basic hardware information, diagnostic instructions, update information, other applications, and additional explanations regarding the company's products. The illustration shows the "Manual" screen with the "Introduction" tab, containing a description of the Android-based diagnostic device intended for motorcycle diagnostics. FAQ

Summarize several common issues that may arise while using the product. The illustration shows the "FAQ" help screen with advice regarding a problem with starting the device and language tabs at the top.

Log Upload

Manually upload log files generated by irregularities during vehicle diagnostics. The "Log Upload" screen features an "Upload" button that allows you to submit logs for reporting diagnostic issues.

TeamViewer

This application enables remote hosting via third-party software: "Quick Support" or "AnyDesk." (If only Quick Support software is detected, use AnyDesk software, and then return to the main menu interface to enter the application). Quick Support:

The image shows the TeamViewer QuickSupport application screen. A unique device identifier (Your ID) is visible, which should be provided to the other person to enable remote connection and technical assistance. The application also indicates that the device is ready to connect (green dot and the message "Ready to connect").

AnyDesk:

The illustration shows the AnyDesk application screen, displaying the user's device identifier and a field to enter the remote address to establish a connection.

8. Settings

Includes information about VCI, language, unit, network test, cache clearing, settings, DC calibration, and device information, etc.

VCI Information

The "VCI Info" screen in the system settings displays the serial number (SN) and software versions: firmware, hardware, and software – along with their release dates.

Language

The illustration shows the language selection screen in the diagnostic system settings. The currently selected interface language is "English." Other language options available include Spanish (España), French (Français), Italian (Italiano), German (Deutsch), and Polish (Polski).

Unit

The illustration shows the unit settings screen in the diagnostic system. The currently selected unit of measurement is "Metric," which is the metric system. The user can also navigate to change the interface language or other options from the menu on the left side.

Network Test

The network testing feature is useful in case of network connection failures and other issues during use. After submitting test logs, engineers can analyze the device's network status based on the test logs. The illustration shows an informational message regarding the network test. The user is informed that the test checks the connection status only at that moment and does not reflect the actual stability of the network. Two options are available: cancel or continue the test. The illustration shows the network test screen with a completed result and connection and server statuses.

Cache Clearing

The illustration shows the cache clearing screen with information about occupied space and a "Clear cache" button.

Settings

The illustration shows the system settings screen with tabs related to connectivity and device. In the "Wireless & networks" section, options visible include: Wi-Fi, Bluetooth, Data usage, and More. Below, in the "Device" section, there are settings for display (Display), sound (Sound & notification), storage (Storage), and battery (Battery).

DC Calibration

The illustration shows the DC Calibration window in the settings menu. To proceed, the user is prompted to enter the password "1234" and confirm by pressing the "Ok" button or cancel the operation by pressing the "Cancel" button.

Information

Displays updates on software versions and product announcements. The illustration shows the "About" tab in the "Settings" menu of the diagnostic device. The software version v1.1.3 and the content of the legal disclaimer (Disclaimer) informing about safe usage guidelines and the manufacturer's liability waiver for OBDSPACE are visible.

1. Wi-Fi

This feature allows you to enjoy browsing the Internet and downloading data from the Internet via Wi-Fi.

Turn on Wi-Fi

Go to the main menu screen, select "Settings" > "Wi-Fi." The blue WLAN symbol indicates that Wi-Fi has already been activated. Note: To extend battery life, turn off Wi-Fi when not in use.

Connect to WLAN

Turn on WLAN; if the device is within WLAN range, it will automatically detect and connect to the current WLAN network, select the desired network and enter the password, and then you can browse the Internet via WLAN.

2. Browser

You can use any application while browsing the web and the network.

Open the browser

Enter the main menu interface, click on the browser to open the browser's home page, you can select the desired homepage or enter a website address to browse. Tap to enter or edit the internet link. The area displays the website. Tap to open bookmarks, browse history, and saved websites.

Browser page

Open the browser. Enter the website address and tap "Go" on the keyboard to visit the site.

Tips: Alternatively, you can also tap and select "Bookmarks/History" from the dropdown list to choose the web link you want to access. Once the website is open, swipe across the screen to display other hidden content. Zoom in/out on the page

There are two ways to zoom in/out while browsing a website. To zoom in so that the text on the page fits the device screen, double-tap with your fingertip. To zoom in manually, place two fingers on the screen and then spread them apart. To zoom out, double-tap again or spread two fingers on the screen and then pinch them together. Save a favorite webpage as a bookmark

While browsing a webpage, tap and select "Save to bookmarks." Edit the bookmark label.

Tap "OK" to confirm and save. Open multiple pages

The browser allows you to open multiple websites and switch between them. While browsing a webpage, tap and open a new window. Another webpage will be displayed in the new window. Adjust internet settings

While browsing a webpage, select "Settings," where you can view or change browser settings, privacy and security settings, and advanced settings, etc. 3. Gallery

This option is used to manage photos and video files. Open the gallery

Go to the main menu screen, tap "Gallery" to access it. The system automatically searches for images and videos on this device and the SD card and categorizes them into appropriate folders. View a photo

1. Go to the main menu screen, tap "Gallery." 2. Tap the photo folder you want to view. 3. Tap the desired image to browse. 4. Swipe the screen left or right to view the next/previous image. 4. Music

Music files are divided into 4 categories: Artists, Albums, Songs, and Playlists. Tap the desired music to display it. Tips: While playing, tap the Back button to switch to other apps, and the player will continue to run in the background. Open the status bar and select the audio file to return to the player screen. 5. Calculator

The calculator can perform addition, subtraction, multiplication, and division, as well as functional operations for sin, cos, tan, and log. 6. Calendar

This function allows you to view the calendar or create events to be done. Go to the main menu screen and tap "Calendar." Swipe up or down to switch between months. Tap a day to perform the following actions. Tap to refresh, search, and hide controls and settings. 7. Clock
Add an alarm

1. Go to the main menu and select "Alarm." 2. Press to add alarms. 3. Set the alarm details. 4. Press to save the alarm settings. Delete an alarm

1. Go to the main menu and select "Alarm." 2. Press the desired alarm. 3. Press to delete.

Tips: After deleting an alarm, you can choose the option to undo the deletion of the alarm on the right side of the options menu. Customize the alarm

1. Go to the main menu and select "Alarm." 2. Select the menu button, then select "Settings." 3. Alarm volume: set the volume of alarms. 4. Set the duration of the alarm. 5. Set the snooze time for the alarm on the next activation. 6. Volume buttons: set the function of these buttons when pressed during an alarm. 7. Set default ringtone: choose the alarm ringtone. Setting the timer

1. Go to the main menu to select the timer; 2. Set the countdown time; 3. Tap to add a timer, then tap to delete the alarm. 4. Press to start the timer, then press to stop the countdown. Note: after the countdown ends, the device will emit an alarm signal. Setting the stopwatch

1. Go to the main menu to select the second clock; 2. Press to start the stopwatch, then press to stop the second clock. 3. Press to reset the stopwatch; 4. Press on the right side to display the smaller unit counter of the stopwatch; 8. ES File Explorer

Open the ES file browser and go to the main menu. You can manage the SD card, browse files by category, and view all music files, photos, videos, documents, applications, packages, favorites, installation packages, and recommended files from the catalog. 9.

Display

Brightness

"Settings" > "Display." 2. Select "Brightness" to go to the settings. 3. Slide the slider left to decrease the screen brightness. Slide the slider right to increase the screen brightness. Auto-rotate screen

1. Go to the main menu screen, select "Settings" > "Display." 2. When setting the device rotation, maintain the orientation of the rotated screen. 10.

Setting the screen lock

You can set a screen lock pattern. When the screen is locked, it will not be unlocked until you draw the correct pattern. 1. Go to the main menu screen, select "Settings" > "Security" > "Screen lock." 2. Several options are available to choose from. To define a pattern, follow the on-screen instructions to draw the pattern. 3. After drawing the pattern, select "Confirm" to save the settings. 11. Application

View installed applications

1. Go to the main menu screen, select "Settings" > "Applications" to open the list of downloaded applications. 2. You can do the following: Tap the desired application to view information about it. Tap and select "Sort by size" from the dropdown menu, and the

applications will be automatically displayed by size. Tap and select "Reset app preferences" from the dropdown menu, a confirmation dialog will appear on the screen, tap "Reset apps" to continue; tap "Cancel" to abort. 3. To uninstall an application, tap it to go to the application information screen. 4. Tap "Uninstall," then follow the on-screen instructions to complete the process. View running applications

1. Go to the main menu screen, select "Settings" > "Applications." Swipe the screen from right to left to go to the "RUNNING" tab and open the list of currently running applications. 2. You can do the following: View currently running applications; Press any to stop it. 12.

Language and input

Language settings:

1. Go to the main menu screen, select "Settings" > "Language and input" > "Language." 2. Select "Language" and choose the language you want to use on this device. Input method settings:

1. The device offers several input methods. Select settings for the chosen input method. 13.

Setting the date and time

This device is factory set to use the date, time zone, and time provided by the network.

Note: If the Automatic date and time option is set to Use network-provided time, the date, time, and time zone will not be defined. 1. Go to the main menu screen and select "Settings" > "Date and time." 2. Select "Set date" and scroll up or down until the desired numbers appear in the highlighted area. 3. Select "Select time zone" and choose the desired zone from the list of time zones. Scroll up or down to display more options. 4. Press "Set time" and scroll up or down to set the hours and minutes. After setting, press "Done" to confirm. 5. Check or uncheck the "Use 24-hour format" option to switch between 12-hour and 24-hour formats. 6. Press "Select date format" to choose from the list the desired date format for this device. 14. Factory reset

This option allows you to restore the device to its default factory settings. After resetting, all data (including downloaded applications) will be deleted. Note: Before performing a factory reset, please back up all important data saved on the device. 1. Go to the main menu screen, select "Settings" > "Backup and reset" > "Factory data reset." 2. Follow the on-screen instructions to continue. 15. Memory

Enter the main menu and select "Settings" > "Memory," then check the device's memory status. Save downloaded content in the default browser on the list of downloaded content.

16. Installing/uninstalling applications

Installation: Place the application package in the root directory of the SD card, enter "File Manager," then tap the desired package to start the installation. Uninstallation: Tap

“Settings” > “Applications” and select the application you want to uninstall. Official statement: The names of other products mentioned in this manual are for the purpose of explaining how this equipment is used, and the trademark remains the property of the original company.

1. Copyright information

Without the written permission of OBDSPACE Technology Co., Ltd. (hereinafter referred to as “OBDSPACE”), no company or individual may copy or create backups of this manual in any form (electronic, mechanical, photocopying, recording, or otherwise). This manual has been specifically designed for use with OBDSPACE products, and the company is not responsible for any consequences arising from its use to direct the operation of other devices. This manual and all examples contained herein are subject to change without notice.

OBDSPACE and its subsidiaries are not responsible for accidents caused by users or third parties, improper use of the equipment, unauthorized modification and repair of the equipment, or damage and loss of the equipment due to non-compliance with operational and maintenance requirements. OBDSPACE is not liable for any damage or issues with the equipment caused by the use of other optional accessories or consumables instead of original OBDSPACE products or products approved by OBDSPACE. This device is intended for professional technicians or maintenance personnel.

2. Trademark Information

OBDSPACE has registered its trademark in China and several overseas countries, and its logo is "ANCEL". In countries where none of the trademarks, service marks, domain names, logos, and company names of OBDSPACE are registered, OBDSPACE claims other rights related to unregistered trademarks, service marks, domain names, logos, and company names. Other products or company names mentioned in this manual may be trademarks of their respective owners. You may not use any trademark, service mark, domain name, logo, or company name of OBDSPACE or any third party without the permission of the respective trademark, service mark, domain name, logo, or company name owner. You can contact OBDSPACE by visiting the website www.anceltech.com or writing to OBDSPACE Technology Co., Ltd., D03.

3. Precautions

Before using this device, carefully read the following safety information. More detailed information can be found in the appendix "Warnings and Safety Precautions". Never collide, throw, or strike this device and avoid dropping, pulling, or mixing it. Do not use this device in extremely cold or hot, dusty, humid, or dry environments. In places where this device is

prohibited or using this device may cause interference or generate potential hazards, it should be turned off. Do not use this device while driving. In medical facilities, comply with applicable regulations or rules; in places near medical equipment, this product should be turned off. Turn off this device before boarding an aircraft. Never place this device in equipment with a strong electromagnetic field. Do not disassemble this device yourself. If you have any questions, please contact the seller. Do not place the product and accessories in devices with strong electromagnetic fields. Keep this device away from magnetic devices, as its radiation may erase data stored on devices. Do not use this device in high temperatures and other environments with flammable gas, such as a gas station. Keep this device out of the reach of children and do not allow children to use it without supervision. Please use the included battery and charger. Otherwise, it may explode. Comply with statutory and regulatory requirements and respect the privacy and rights of others while operating this device.

4. Precautions for Using This Device

When connecting or disconnecting the diagnostic connector, the ignition switch should be turned off.

5. Precautions Regarding ECU Operation

Do not disconnect the internal receiver when the ignition is on. Transient high voltage conditions may occur after disconnection, which can damage sensors and the ECU. Keep the computer away from magnetic objects. Disconnect the power supply of the ECU system before performing any welding work on the vehicle. Pay extra attention to the ECU and sensors when performing any activities near them. Ground yourself when removing the PROM; otherwise, the ECU and sensors may be damaged by static electricity. Firmly connect the ECU harness connector; otherwise, electronic components, such as the integrated circuit inside the ECU, may be damaged.

6. Warnings and Safety Precautions

Before using or operating the device, read and follow the following precautions to avoid unsafe or illegal conditions and ensure the best performance of this device.

7. Medical Equipment

In regulations regarding healthcare facilities that prohibit the use of wireless devices, comply with the rules applicable in that location and turn off this device. The radio waves generated by this device may interfere with the normal operation of implanted medical devices or personal medical devices, such as pacemakers, cochlear implants, hearing aids, etc.

If you are using such medical devices, contact their manufacturer for information regarding restrictions on the use of this device.

8. Flammable and Explosive Area

Do not use this device at a gas station (repair station) or near flammable materials or chemicals, and follow all graphic or text instructions. This device may cause an explosion or fire near or in the area of fuel or chemical storage and transport or in an explosive hazard area. Do not store or transport equipment and its accessories in the same packaging as flames or flammable liquids, gases, or explosives.

9. Road Safety

Do not hold this device while driving and comply with the regulations in your area or country. Do not place the device above the vehicle's airbag or in a location that can be reached upon its deployment, as in the event of airbag inflation, the device will be propelled by a strong external force, which may cause serious injury to persons in the vehicle. The wireless device may interfere with the operation of aircraft systems. Appropriate airline regulations must be followed. If the use of wireless devices is prohibited, this device must be turned off.

10. Working Environment

Do not charge or use this device in dusty, humid, dirty places, or near magnetic fields to avoid damaging the internal circuits of the device. Do not use this device during a storm to avoid lightning strikes or other damage. Turn off this device in places where the use of wireless devices is clearly prohibited. When the device is powered by an adapter, the altitude selection depends on the appropriate adapter. In tropical ambient conditions, the ambient temperature should be maintained between 0°C and 40°C. When the device is powered by batteries, the ambient temperature should be maintained between -10°C and 40°C. Do not use the device in temperature ranges above or below the specified range, as this may cause malfunction.

11. Child Safety

This device and its accessories may contain small parts; keep them out of reach of children. Children may unintentionally damage this device and its accessories or swallow small parts, which may cause choking or other hazards.

12. Environmental Protection

Comply with local regulations and laws regarding devices, batteries, and their accessories, and support recycling efforts. Do not dispose of the device, batteries, and their accessories with municipal waste.

13. Original Accessories

Only use original accessories provided by the device manufacturer. Using non-original accessories may affect the operation of the device, violate the warranty conditions of the device, or relevant national and regional regulations regarding end products of connectivity, and may even cause bodily injury.

14. Using Batteries and Chargers

After charging is complete, disconnect the device from the power outlet. Do not connect metal wires to the battery or touch its terminals to avoid short circuits and physical damage

caused by overheating. Do not place the battery or device near heating devices such as a microwave, oven, or heater. Batteries may explode if overheated. Do not disassemble or modify the battery to prevent leakage, overheating, ignition, or battery rupture. In case of battery leakage, do not expose skin or eyes to the leaking fluid; if contact occurs, immediately rinse with water and seek medical attention. If the charger cable is damaged, do not use it to avoid electric shock or fire. Do not throw batteries into fire, as this will cause them to ignite and rupture.

15. Cleaning and Maintenance

Store the device and its accessories in a dry place. Do not use a microwave or other external heating devices to dry the device. Do not expose the device and its accessories to strong shocks or vibrations to avoid damaging the equipment and accessories or causing battery explosion. Do not expose the device or its accessories to excessively high or low temperatures. This may cause malfunction, fire, or explosion of the device, battery, and charger. When the temperature drops below 0°C, battery performance will be limited. Do not use strong chemicals, cleaning agents, or strong detergents to clean the device or accessories.

Before cleaning and maintenance, please turn off and disconnect the charger. Do not disassemble the device or accessories, as this will void the warranty on the device and accessories. If the device hits a hard object or is subjected to a strong external impact, causing the screen to crack, do not touch or attempt to remove the cracked part; immediately stop using it and contact the designated service point.

16. Order Notification

Spare parts and optional accessories can be ordered directly from an authorized company supplier. When placing an order, please provide the following information:

Order quantity

Serial number

Part name

17. Statement

OBDSpace reserves the right to change the design and specifications of the product without prior notice. The physical appearance and color may differ slightly from those shown in the manual. Please familiarize yourself with the device. We have made every effort to ensure that all descriptions in the manual are accurate; however, it is not possible to completely eliminate inaccuracies. In case of doubts, please contact the seller or the after-sales service center. The company is not responsible for the consequences of misunderstandings.

18. Troubleshooting

1. Startup Failure

In the event of a startup failure, connect the included DC power supply, and the device will be able to turn on while charging. If the battery is too weak, this may take a few minutes. If the device still cannot turn on, contact customer service and return it for repair. If the temperature is below -20 °C, it cannot be turned on. Please turn it on in an appropriate environment. Once turned on, the device will not be affected by temperature and can operate smoothly.

2. Touch Screen Interference

In case of malfunction of the touch screen, disconnect the power or restart it or remove static charges. If the touch screen still malfunctions, contact customer service and return it for repair.

3. Slow or Failed Update via One Key

Check if the Wi-Fi connection is working normally and if the signal is good. If it cannot be resolved, check if the update period has expired. If so, contact customer service to resolve the issue.

4. Failure

If any failure occurs, press and hold the power button for more than five seconds to turn it off, then restart it.

5. Test Error

Solution: Exclude software issues ----- re-update the latest software ---- cannot resolve ---- offer feedback ---- exclude vehicle issues ---- vehicle without any problems ---- (if allowed) exclude main cable issues ---- replace the main cable with the same type ---- confirm the problem with the device and return it for repair (along with the main cable).

6. Cannot Charge

Check if the charger has an output voltage of 12 V. If there is no voltage or incorrect voltage, replace the charger; if it still does not work after replacement, contact customer service for repair (along with the charger).

7. Software Update

Solution: DP interface ---- Register in the personal center ---- Log in to the account ---- Enter the update application ---- Select the software to update ---- Select batch update (detailed steps: Support application -- Product Manual - Diagnosis and Update Manual).

8. Software Uninstallation

Solution 1: DP ---- Data Management ---- Uninstall vehicle models ---- Select the vehicle model to uninstall --- Click the delete icon in the upper right corner (Details: See uninstalling vehicle models in the sixth part of the product manual/diagnosis manual). Solution 2: Enter the DP interface, click the vehicle logo, go to the software version page, press and hold until a prompt appears, and finally select delete.

9. System Language Switch

Enter the multifunctional interface from the multifunctional icon on the desktop, select "Settings" --- "Language and Input" --- "Language," and then select the desired language.

SIMPLIFIED EU DECLARATION OF CONFORMITY

OBDSPACE TECHNOLOGY CO., LTD hereby declares that the type of radio device Motorcycle Diagnostic Scanner Ancel MT700 is compliant with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following website: <https://files.innpro.pl/ancel>
Manufacturer's address: D03, Block A, No.973 Minzhi Ave, Longhua District, Shenzhen, Guangdong, China

Radio frequency: 2400MHz-2483.5MHz

Maximum radio frequency power: <20dBm

Manufacturer:

OBDSPACE TECHNOLOGY CO., LTD

Address: D03, Block A, No.973 Minzhi Ave, Longhua District, Shenzhen, Guangdong, China

Responsible entity

CET PRODUCT SERVICE SP.Z O.O.

Długa 33

95-100 Zgierz

Poland

info@cetproduct.com

Battery specification:

Category: Portable

Type: Portable lithium batteries (other than button batteries)

Net weight (kg): 0.4

Capacity (mAh): 3700

Power (kWh): 0.0137

Warnings and safety information

All information regarding the operation of the device can be found in the user manual. Before you start using it, familiarize yourself with its content and follow the guidelines contained therein. Before use, also review the following information:

Usage warnings

Electrical safety:

- Ensure that the device is connected to the appropriate sockets (e.g., 12V in a car or 230V at home) according to the manufacturer's recommendations.
- Do not use the device if the power cords, plugs, or housings are damaged to avoid the risk of short circuit or electric shock.
- Diagnostic devices and automotive accessories should only be connected to the appropriate OBD ports in the vehicle to prevent damage to the vehicle or the device.

Moisture protection:

- Electrical devices, such as diagnostic scanners or battery testers, should not be exposed to water unless they are marked as waterproof.
- Avoid contact of the device with moisture, especially when working in humid conditions, to prevent damage to the electronics.

Mechanical safety:

- Keep the device away from moving parts to avoid injury, especially in the case of devices that may have mechanical components (e.g., diagnostic plugs, connectors).
- Use the device with caution, especially near sensitive surfaces of the vehicle, to prevent scratching or damage.

Overheating hazard:

- Do not use the device for extended periods without interruption. Follow the manufacturer's recommendations regarding maximum operating time to avoid overheating.
- After finishing work, turn off the device to prevent overheating or damage.

Information on proper usage

Preparation for operation:

- Before use, check that the device is in good technical condition and that all cords and connectors are functional.
- Ensure that the workspace is well-lit and free of obstacles to minimize the risk of accidents.

Operating the devices:

- OBD2 diagnostic scanners: Use the device as intended – for diagnosing vehicle systems. Always ensure that the device is correctly connected to the OBD port.
- Battery testers: Use according to the instructions to accurately measure the battery

charge level, avoiding damage to its system.

Maintenance and storage:

- Regularly check the condition of the device and accessories (e.g., cords, connectors) to ensure their long-term functionality.
- Store the device in a dry, cool place, away from heat sources and moisture.

Safe use of chemicals (applies to diagnostic accessories):

- If using any cleaning agents for the device, ensure they are safe and comply with the manufacturer's instructions.

Additional precautions

Environmental protection:

- Used devices, accessories, and parts must be disposed of in accordance with local environmental protection regulations.
- Water from washing and chemicals used for equipment maintenance must be disposed of according to applicable ecological standards.

Safety when working near children:

- Diagnostic and testing devices are not toys. Store them in a place inaccessible to children to prevent accidental activation or damage.

Environmental protection

Used electronic equipment marked in accordance with the European Union directive must not be placed together with other municipal waste. It is subject to selective collection and recycling at designated points. By ensuring its proper disposal, you prevent potential negative consequences for the natural environment and human health. The collection system for used equipment complies with locally applicable environmental protection regulations regarding waste disposal. Detailed information on this can be obtained from the municipal office, cleaning facility, or the store where the product was purchased. The product meets the requirements of the so-called New Approach directives of the European Union (EU) concerning issues related to user safety, health protection, and environmental protection, specifying hazards that should be detected and eliminated. This document is a translation of the original user manual created by the manufacturer. Detailed information on the distributor/manufacturer's warranty conditions is available at

<https://serwis.innpro.pl/gwarancja>

The product should be regularly maintained (cleaned) by the user or through specialized service points at the user's cost and scope.

In the absence of information about necessary periodic maintenance or service actions in the user manual, the physical condition of the product should be assessed regularly, at least once a week, to determine any deviation from that of a physically new product. If any deviation is detected or identified, urgent maintenance (cleaning) or service steps should be taken. Failure to perform proper maintenance (cleaning) and to respond promptly upon detecting a state of deviation may lead to permanent damage to the product. The warranty does not cover damages resulting from neglect. Importer: INN