

## DOOGEE V40 Pro

# DOOGEE V40 Pro Rugged Phone 5G - User Manual

Model: V40 Pro | Brand: DOOGEE

### INTRODUCTION

Welcome to the user manual for your DOOGEE V40 Pro Rugged Phone 5G. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device. Designed for durability and high performance, the V40 Pro is equipped with advanced features to support your active lifestyle.

Please read this manual carefully to ensure proper use and to maximize the potential of your new smartphone.

### WHAT'S IN THE BOX

- 1 x V40 Pro Rugged Phone
- 1 x Type-C USB Cable
- 1 x Charger
- 1 x Anti-explosion Film
- 1 x Packing Box/ 1 x Manual

### SETUP GUIDE

#### 1. Inserting SIM Card and MicroSD Card

Locate the SIM card tray on the side of the phone. Use the provided SIM ejector tool to open the tray. Carefully place your Nano-SIM cards and/or a MicroSD card into the designated slots. Ensure the tray is securely reinserted to maintain the phone's waterproof integrity.



Figure 1: DOOGEE V40 Pro showing the rugged design and rear camera module.

## 2. Initial Power On and Configuration

Press and hold the power button until the DOOGEE logo appears. Follow the on-screen prompts to select your language, connect to Wi-Fi, and set up your Google account. This process will guide you through essential settings for your first use.

## 3. Charging the Device

Connect the Type-C USB cable to the phone's charging port and the other end to the provided 33W fast charger. Plug the charger into a power outlet. The phone supports rapid charging for its 8680mAh battery.

# Hyper Engine for Remarkable Performance

## 120 FPS

Up to 120 FPS In  
Frame Rates of Games

## 20%

Reduction In  
Power Consumption

## 32000mm<sup>2</sup>

Heat Dissipation  
Area

## 15

Intelligent  
Temperature Control Sensors



Figure 2: Illustration of the 8680mAh large battery and 33W fast charging capability.

## KEY FEATURES OVERVIEW

### Processor and Memory

The DOOGEE V40 Pro is powered by a 4nm 5G Dimensity 7300 Octa-core CPU, offering enhanced performance with a 7% CPU performance increase. It features 36GB RAM (16GB physical + 20GB virtual expansion) and 512GB ROM, expandable up to 2TB via TF card, ensuring ample space and smooth multitasking.

## 4nm Dimensity 7300 Octa-core 5G Chip

### 4nm

Advanced Process

### 2.5GHz

Clock Speed

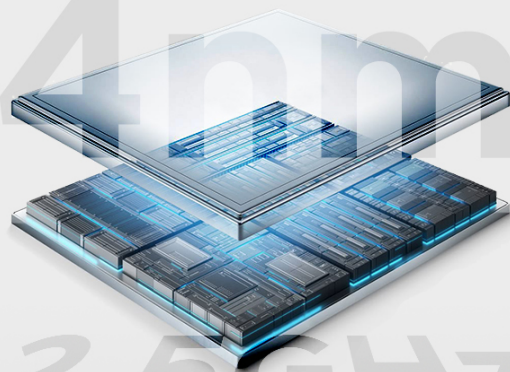


Figure 3: Visual representation of the 4nm Dimensity 7300 Octa-core 5G Chip.

### Display Technology

Experience vibrant visuals on the 6.78-inch FHD+ display with a 120Hz dynamic refresh rate. The device also features an innovative 1.47-inch all-purpose secondary display on the rear, providing quick access to time, notifications, and customizable information.

# 2.5GHz Max Main Frequency

Superb Performance Without Compare



Figure 4: The 1.47-inch innovative and multi-functional rear display of the V40 Pro.

## Camera System

Capture stunning photos with the 200MP AI main camera featuring OIS optical image stabilization. The phone also includes a 20MP night vision camera, a 32MP front-facing camera, an 8MP telephoto camera, and an 8MP macro camera for versatile photography.

## 36GB RAM+512GB ROM

**16GB**

Basic RAM

**20GB**

Extended RAM

**512GB**

ROM

**2TB**

Expandable Memory

**DDR5**



Figure 5: Detailed view of the 200MP main camera with Morpho imaging algorithm and other lenses.

## Operating System and UI

Running on the latest Android 14, the V40 Pro offers enhanced privacy, security, and user-friendly features. It integrates with DOOGEE OS 4.0 UI, providing unique functionalities like Game Mode Without Disturb, App Cloning, and Dynamic Capsule.

## Durability and Connectivity

Built to withstand harsh environments, the V40 Pro boasts IP68, IP69K, and MIL-STD-810H certifications for water, dust, and shock resistance. Connectivity options include WiFi 6, Bluetooth 5.2, and NFC for seamless interactions.

# Morpho Imaging Algorithm, Unrivalled Photography

**200MP**

AI Incredible Main Camera

**8MP**

Long Focus Camera

**20MP**

Night Vision Camera

Infrared Flash Lamp

**8MP**

Ultra Wide-angle & Macro Camera

**32MP**

Front Camera



Figure 6: The DOOGEE V40 Pro showcasing its IP68, IP69K, and MIL-STD-810H ruggedness.

## OPERATING INSTRUCTIONS

### Main Display Usage

Navigate the 6.78-inch FHD+ display using standard Android gestures. Swipe down from the top for quick settings and notifications. Swipe left or right on the home screen to access app pages. The 120Hz refresh rate provides a smooth scrolling experience.

### Rear Screen Functionality

The 1.47-inch rear screen can display personalized signatures, custom dials, message previews, compass, phone reminders, photography controls, charging effects, and music controls. Tap or swipe on the rear screen to cycle through these functions.

### Camera Operation

Open the Camera app to access various modes. Select between 200MP AI main camera, 20MP night vision, 8MP telephoto, 8MP macro, and 32MP front camera. Utilize OIS for stable photos and 4K video recording. The night vision camera is designed for low-light conditions.

### Battery Management

To optimize battery life, utilize the Ultra Power Saving mode found in the battery settings. You can also enable the battery percentage display in the status bar for quick monitoring. The 8680mAh battery supports 33W fast charging for quick power-ups. The phone also supports OTG reverse charging, allowing it to act as a power bank for other devices.

### Connectivity Features

Connect to high-speed internet using WiFi 6. Pair wireless accessories via Bluetooth 5.2. Use NFC for contactless payments and quick data sharing. The integrated GPS, Beidou, Galileo, and Glonass systems provide accurate navigation.

### Software Enhancements (DOOGEE OS 4.0)

- **Game Mode Without Disturb:** Optimize gaming performance by minimizing interruptions.



- **App Cloning:** Run multiple instances of the same app for different accounts.
- **Drama Mode (Video):** Enhance video playback experience.
- **Side Fingerprint Recognition:** Secure and quick unlocking.
- **Face Recognition:** Alternative secure unlocking method.

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Video 1: Official product video showcasing the DOOGEE V40 Pro 5G Rugged Phone with its features, including the rear screen and camera capabilities.

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Video 2: Official product video highlighting the 1.47-inch rear screen and its functionalities on the DOOGEE V40 Pro.

## MAINTENANCE

### Cleaning Your Device

Due to its rugged nature and certifications (IP68, IP69K, MIL-STD-810H), the V40 Pro can be cleaned with water and mild soap if it gets dirty. Ensure all port covers are securely closed before washing. Dry thoroughly with a soft cloth after cleaning.

### Environmental Considerations

The phone is designed to operate in extreme temperatures, from -40°C (-40°F) to +70°C (158°F). Avoid exposing the device to corrosive chemicals or extreme pressure beyond its specified limits.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Phone does not power on	Low battery; software crash	Charge the phone for at least 30 minutes. Press and hold the power button for 10-15 seconds to force restart.
Poor battery life	High screen brightness; background apps; heavy usage	Adjust screen brightness. Close unused background apps. Enable Ultra Power Saving mode.
Cannot connect to Wi-Fi	Incorrect password; router issue; phone Wi-Fi disabled	Verify Wi-Fi password. Restart router. Toggle Wi-Fi off/on on the phone.
Camera images are blurry	Dirty lens; low light; shaky hands	Clean the camera lens. Ensure adequate lighting. Use OIS or a stable surface.
Rear screen not responding	Software glitch; physical damage	Restart the phone. If issue persists, contact customer support.

## SPECIFICATIONS

Feature	Detail
Model Name	V40 Pro
Brand	DOOGEE
Operating System	Android 14
CPU Model	Dimensity 7300 (4nm 5G)
CPU Speed	2.5 GHz
RAM Memory Installed Size	36 GB (16GB physical + 20GB virtual)
Memory Storage Capacity	512 GB (Expandable up to 2TB)
Standing Screen Display Size	6.78 Inches FHD+
Refresh Rate	120 Hz
Rear Camera Features	200MP AI Main Camera (OIS), 20MP Night Vision, 8MP Telephoto, 8MP Macro
Front Camera Features	32MP
Battery Power Rating	8680 mAh
Charging	33W Fast Charging, OTG Reverse Charging
Connectivity Technologies	WiFi 6, NFC, Bluetooth 5.2
GPS	Beidou, Galileo, Glonass, GPS
Durability	IP68, IP69K, MIL-STD-810H
Item Weight	9.2 ounces (262 Grams)
Product Dimensions	7.2 x 3.2 x 0.6 inches

## WARRANTY AND SUPPORT

### Warranty Information

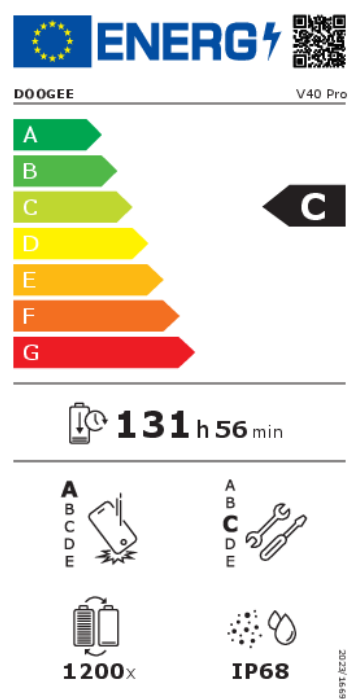
The DOOGEE V40 Pro comes with a **2-Year Limited Warranty**. This warranty covers manufacturing defects and ensures your device functions as intended under normal use. For specific terms and conditions, please refer to the warranty card included in your packaging or visit the official DOOGEE website.

### Customer Service and Returns

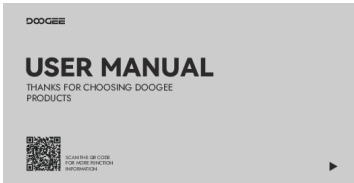
DOOGEE offers **30-Days Money Back Guarantee and Free Return** for eligible purchases. For any product-related inquiries, technical assistance, or warranty claims, please contact DOOGEE customer support. They provide **24/7 One-on-One Online Support**.

You can find more information and contact details on the[Official DOOGEE Store on Amazon](#).

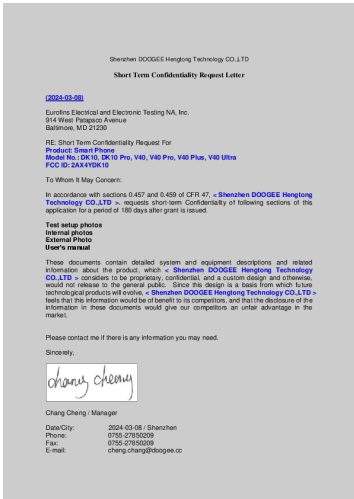
Documents - DOOGEE – V40 Pro



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131h56min C Mmsrg A B D E F G DOOGEE V40 Pro 2 0 3 1 6 9 1200x IP68 direct assets mmsrg ada  
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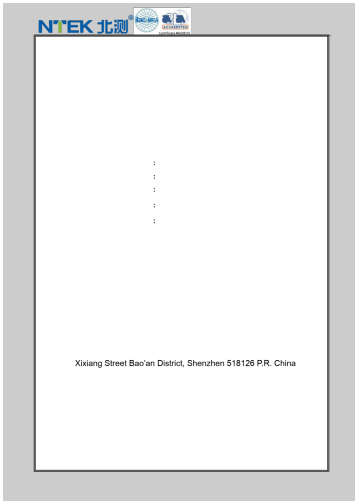


[DOOGEE User Manual: Comprehensive Guide to Your Device](#)  
This user manual provides detailed information on the DOOGEE mobile phone, covering setup, safety precautions, regulatory compliance, and technical specifications. Learn how to use your device safely and effectively.  
lang:en **score:23** filesize: 4.21 M page\_count: 30 document date: 2024-09-03



[\[pdf\]](#) Confidentiality Request Letter  
ntek205 Short term Confidentiality Letter Shenzhen DOOGEE Hengtong Technology CO LTD DK10  
Smart Phone 2AX4YDK10 dk10  
Shenzhen DOOGEE Hengtong Technology CO.,LTD Short Term Confidentiality Request Letter 2024-03-08 Eurofins Electrical and Electronic Testing NA, Inc. 914 West Patapsco Avenue Baltimore, MD 21230 RE: Short Term Confidentiality Request For Product: Smart Phone Model No.: DK10, DK10 Pro, V40, **V40 Pro**,...  
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[pdf] Test Report

Measurement Report Kent Test Shenzhen DOOGEE Hengtong Technology CO LTD DK10 Smart Phone 2AX4YDK10 dk10

Report No.: S24012405107008 FCC Test Report FCC ID: 2AX4YDK10 Product: Smart Phone Trade Mark: DOOGEE Model Number: DK10 Family Model: DK10 Pro, V40, **V40 Pro**, V40 Plus, V40 Ultra Report No.: S24012405107008 Prepared for Shenzhen DOOGEE Hengtong Technology CO.,LTD B, 2/F, Building A4, Silicon...  
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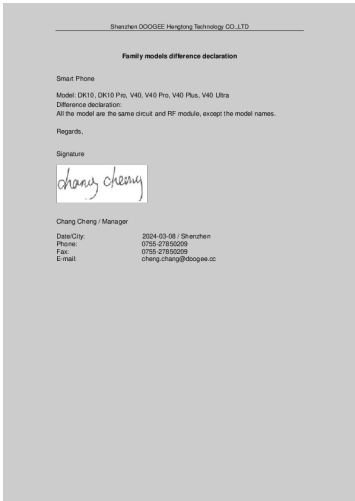


[pdf] Test Report

Measurement Report Kent Test 1 Shenzhen DOOGEE Hengtong Technology CO LTD DK10 Smart Phone 2AX4YDK10 dk10

Page 1 of 27 Report No.: S24012405107007 FCC RADIO TEST REPORT FCC ID: 2AX4YDK10 Product Smart Phone Trade Mark DOOGEE Model Name DK10 Family Model DK10 Pro, V40, **V40 Pro**, V40 Plus, V40 Ultra Report No. S24012405107007 Prepared for Shenzhen DOOGEE Hengtong Technology CO.,LTD B, 2/F, Building A4, S...

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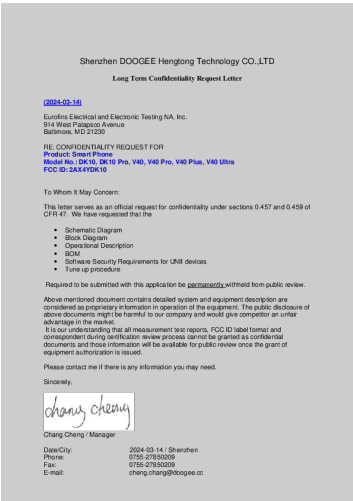


[pdf] Declaration of Conformity

tom Family models declaration letter Shenzhen DOOGEE Hengtong Technology CO LTD DK10 Smart Phone 2AX4YDK10 dk10

Shenzhen DOOGEE Hengtong Technology CO.,LTD Family models difference declaration Smart Phone Model: DK10, DK10 Pro, V40, **V40 Pro**, V40 Plus, V40 Ultra Difference declaration: All the model are the same circuit and RF module, except the model names. Regards, Signature Chang Cheng / Manager Date/City:...

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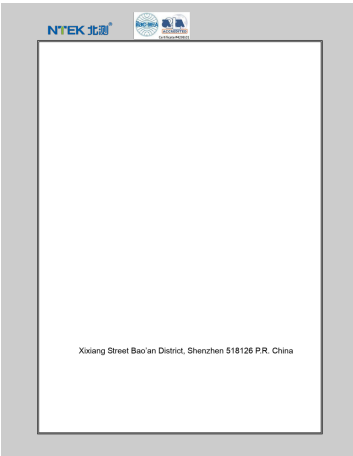


[pdf] Confidentiality Request Letter

FCC Form 731 Federal Communications Commission Fcc Application For Equipment Authorization DB  
Long term Confidentiality Letter Shenzhen DOOGEE Hengtong Technology CO LTD DK10 Smart Phone  
2AX4YDK10 dk10

Shenzhen DOOGEE Hengtong Technology CO.,LTD Long Term Confidentiality  
Request Letter 2024-03-14 Eurofins Electrical and Electronic Testing NA, Inc. 914  
West Patapsco Avenue Baltimore, MD 21230 RE: CONFIDENTIALITY REQUEST  
FOR Product: Smart Phone Model No.: DK10, DK10 Pro, V40, **V40 Pro**, V40 Plus,  
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Pro, V40, **V40 Pro**, V40 Plus, V40 Ultra Report No.: S24012405107003 Issue Date:  
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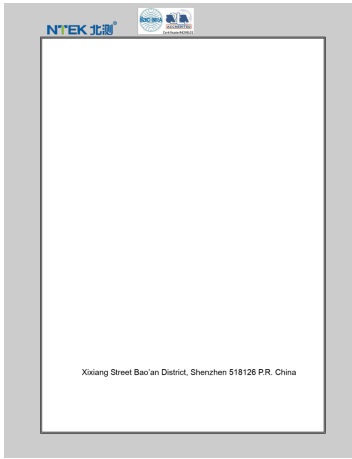
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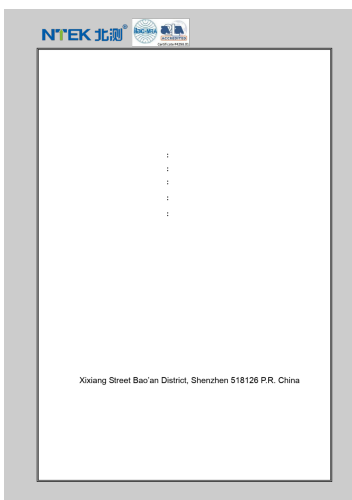
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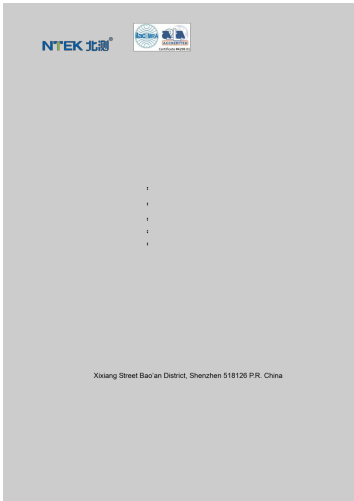
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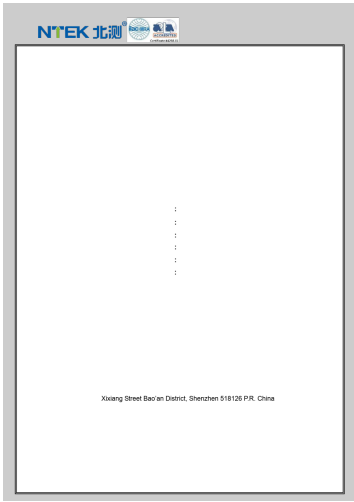
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[DOOGEE DK10 Smart Phone FCC Certification Test Report](#)

This report details the FCC certification test results for the DOOGEE DK10 Smart Phone, covering FCC CFR47 Parts 22H, 24E, and 27, conducted by Shenzhen NTEK Testing Technology Co., Ltd.

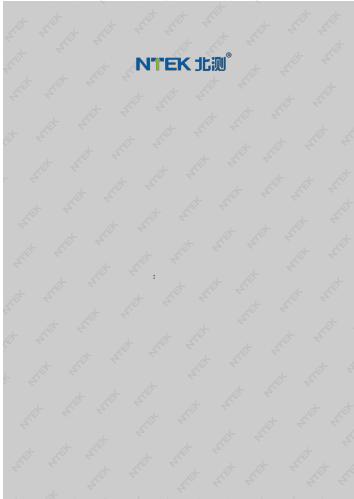
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[DOOGEE DK10 FCC SAR Evaluation Report](#)

This report details the Specific Absorption Rate (SAR) evaluation for the DOOGEE DK10 Smart Phone, conducted in accordance with FCC regulations and IEEE standards. It includes test results, methodology, and compliance statements for RF exposure.

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[\[pdf\] Test Report](#)

Measurement Report Kent EDA0062639 EMC upload sunsky online res certificate |||  
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2019-03 ETSI EN 301 48 ... 013 A2:2021 Product : Smart Phone Trade Mark :  
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[\[pdf\]](#) Test Report

Measurement Report Kent radio test report etsi en 300 328 v2 2 2019 07 Sunsky Model Difference All models are the same circuit and RF module except model name Product Description The EUT is Smart Phone Operation EDA0062639 EDR upload sunsky online res certificate |||

RADIO TEST REPORT ETSI EN 300 328 V2.2.2 2019-07 Product Smart Phone  
Trade Mark DOOGEE Model Name DK10 Family Model DK10 Pro, V40, **V40 Pro**,  
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Hengtong Technology CO.,LTD B, 2/F, Building A4, Silicon Valley Power Digital  
Indu...

lang:en score:12 filesize: 8.01 M page\_count: 106 document date: 2024-03-14

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## Comprehensive List of Mobile Phone Models

A detailed catalog of mobile phone brands and their corresponding models, covering a wide range of manufacturers and devices.

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