

DOOGEE V40 Pro

DOOGEE V40 Pro 5G Rugged Phone User Manual

Model: V40 Pro

1. INTRODUCTION

The DOOGEE V40 Pro 5G Rugged Phone is engineered for durability and high performance, designed to withstand challenging environments while providing advanced smartphone capabilities. It features a robust construction, a powerful processor, and a versatile camera system, making it suitable for both daily use and outdoor adventures.



Figure 1: DOOGEE V40 Pro 5G Rugged Phone, showcasing its front display and innovative rear panel with camera module.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1 x V40 Pro Rugged Phone
- 1 x Type-C USB Cable
- 1 x Charger
- 1 x Anti-explosion Film (Pre-applied screen protector + 1 extra)
- 1 x Packing Box / 1 x Manual

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Video 1: Unboxing the DOOGEE V40 Pro, showing the phone and included accessories. This video demonstrates the initial contents of the product packaging.

3. PRODUCT OVERVIEW

The DOOGEE V40 Pro is built with a focus on durability and advanced features. Key components include:

- **Main Display:** 6.78-inch FHD+ screen with 120Hz refresh rate.
- **Rear Display:** 1.47-inch multi-functional secondary screen for quick access to information and controls.
- **Camera System:**
 - 200MP AI Main Camera with OIS.
 - 20MP Night Vision Camera.
 - 32MP Front Facing Camera.
 - 8MP Telephoto Camera.
 - 8MP Macro Camera.
- **Processor:** 4nm 5G Dimensity 7300 Octa-core CPU.
- **Memory & Storage:** 36GB (16GB+20GB virtual) RAM + 512GB ROM, expandable up to 2TB via TF card.
- **Battery:** 8680mAh large capacity with 33W fast charging.
- **Durability:** IP68/IP69K and MIL-STD-810H certified for water, dust, and shock resistance.
- **Audio:** 1216 super-linear waterproof 121dB 1.5W BOX speaker.

200MP Main Camera With Morpho

8MP

Long Focus Camera

200MP

AI Incredible Main Camera

20MP

Night Vision Camera



Figure 2: Detailed view of the DOOGEE V40 Pro's multi-lens camera system, highlighting the 200MP main camera and other specialized lenses.

1.47" Innovative And Multi-functional Rear Display



1.47"

Figure 3: The 1.47-inch innovative rear display of the DOOGEE V40 Pro, providing quick access to various functions and notifications.

4. SETUP

4.1. Inserting SIM/TF Card

To insert your SIM card(s) and/or TF card:

1. Locate the SIM card tray on the side of the device.
2. Use the provided SIM ejector tool to open the tray.
3. Place your Nano-SIM card(s) and/or TF card into the designated slots on the tray, ensuring correct orientation.
4. Carefully push the tray back into the device until it is flush with the side.

4.2. Initial Power On and Configuration

To power on your device for the first time:

1. Press and hold the Power button (located on the side) until the DOOGEE logo appears on the screen.
2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account setup, and security settings.
3. Ensure the device is sufficiently charged before first use.

5. OPERATING YOUR DEVICE

5.1. Display Features

The DOOGEE V40 Pro features a 6.78-inch FHD+ main display with a 120Hz dynamic refresh rate for smooth visuals. The 1.47-inch rear display provides convenient access to notifications, time, compass, music controls, and more without needing to activate the main screen.

6.78" 2.4K Ultra-clear Display

2.4k
High Resolution



120Hz

Figure 4: The vibrant 6.78-inch FHD+ display of the DOOGEE V40 Pro, optimized for visual clarity and smooth interaction with its 120Hz refresh rate.

Your browser does not support the video tag.

Video 2: Demonstration of the DOOGEE V40 Pro's 1.47-inch rear screen functionality, showcasing its various features and ease of use.

5.2. Performance

Powered by the 4nm 5G Dimensity 7300 chip, the V40 Pro offers enhanced CPU performance for seamless multitasking and gaming. With 36GB of RAM (16GB physical + 20GB virtual) and 512GB of internal storage (expandable to 2TB), the device provides ample resources for demanding applications and extensive data storage.

4nm Dimensity 7300 Octa-core 5G Chip

4nm
Advanced Process

2.5GHz
Clock Speed

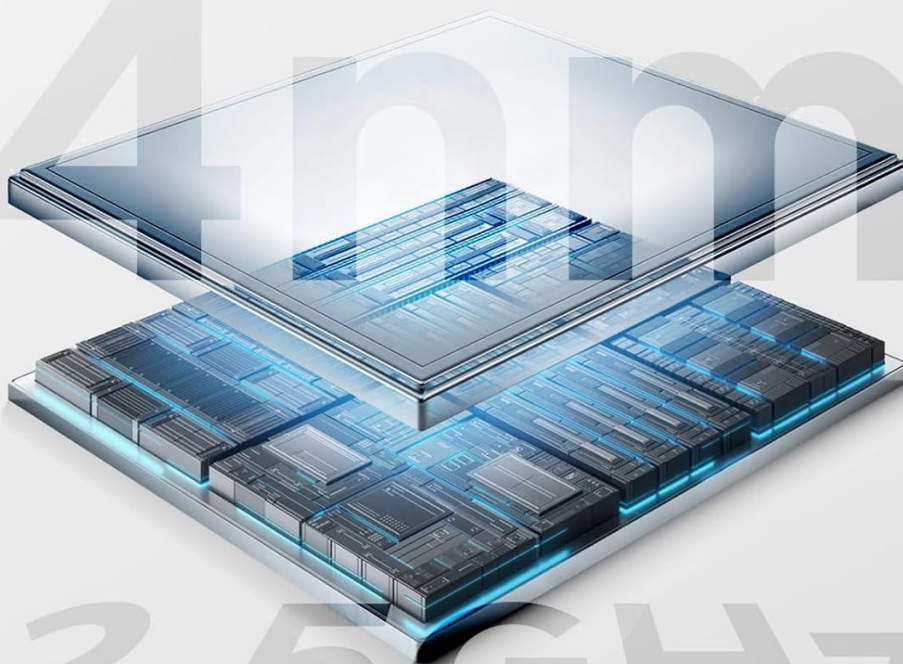


Figure 5: Visual representation of the 4nm Dimensity 7300 Octa-core 5G Chip, the core of the DOOGEE V40 Pro's powerful performance.

16GB Basic RAM +512GB ROM

2TB
Expandable Memory

DDR5

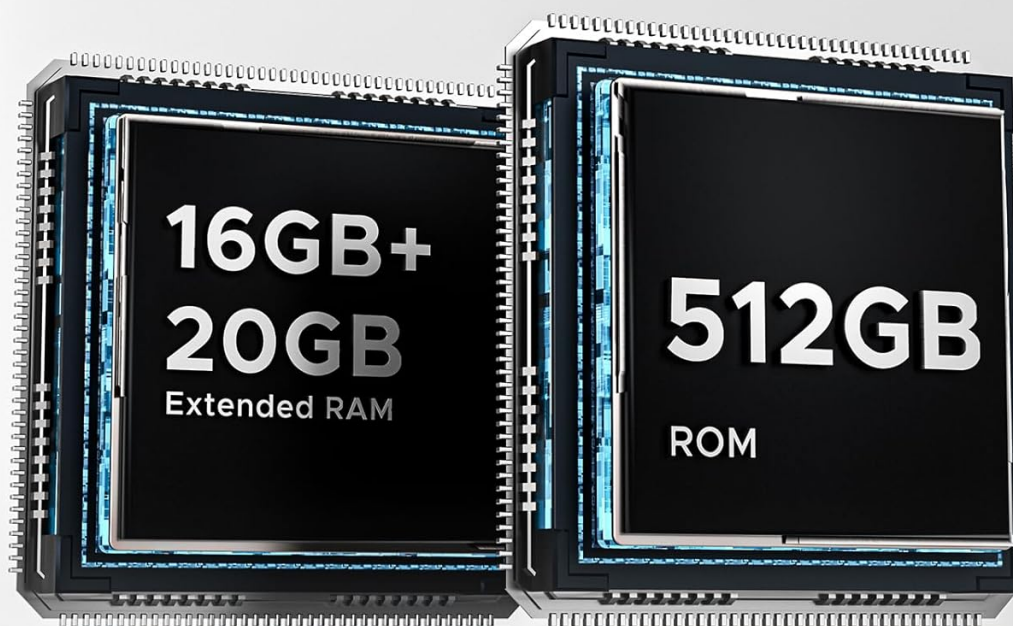


Figure 6: Illustration of the DOOGEE V40 Pro's memory and storage capabilities, including 16GB basic RAM, 20GB extended RAM, and 512GB ROM with 2TB expandable memory.

5.3. Camera Features

The V40 Pro is equipped with a comprehensive camera system for various photography needs:

- **200MP AI Main Camera:** Features Optical Image Stabilization (OIS) for clear, detailed photos and stable 4K video recording.
- **20MP Night Vision Camera:** Enhanced light sensitivity for capturing clear images in low-light conditions.
- **32MP Front Camera:** For high-resolution selfies and video calls.
- **8MP Telephoto Camera & 8MP Macro Camera:** For specialized shots, including distant subjects and extreme close-ups.

5.4. Battery and Charging

The 8680mAh battery provides extended usage times, with up to 474 hours of standby and 43 hours of music playback. The device supports 33W fast charging for quick power replenishment. It also features OTG (On-The-Go) functionality, allowing it to act as a power bank to charge other devices.

8680mAh Large Battery



33W



8680mAh

Figure 7: The DOOGEE V40 Pro's large 8680mAh battery and 33W fast charging capability, ensuring long-lasting power and quick recharges.

5.5. Connectivity

The V40 Pro supports Wi-Fi 6 and Bluetooth 5.2 for stable and fast wireless connections. It is compatible with major carriers like AT&T, Verizon, and T-Mobile in most areas. NFC is also supported for convenient mobile payments and data transfer.

5.6. Operating System and UI

Running on the latest Android 14 operating system, the DOOGEE V40 Pro offers enhanced privacy, security, and user-friendly features. It integrates with DOOGEE OS 4.0 UI, providing unique functionalities such as Game Mode Without Disturb, App Cloning, Drama Mode (Video), and Dynamic Capsule for an optimized user experience.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your DOOGEE V40 Pro, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. For stubborn dirt, a slightly damp cloth can be used. Avoid harsh chemicals or abrasive materials.
- **Water Resistance:** While the phone is waterproof (IP68/IP69K), ensure all ports and covers are securely closed before exposing it to water. Rinse with fresh water after exposure to saltwater or other liquids.
- **Temperature:** Avoid exposing the device to extreme temperatures (below -40°C or above +70°C) as this can affect battery life and internal components.
- **Impact Protection:** Despite its rugged design, avoid unnecessary drops or impacts. The MIL-STD-810H certification provides protection against certain shocks, but extreme force can still cause damage.
- **Software Updates:** Regularly check for and install software updates to ensure your device has the latest security patches and performance improvements.

IP68-IP69K-MIL-STD-810H



Figure 8: The DOOGEE V40 Pro showcasing its IP68/IP69K and MIL-STD-810H certifications, highlighting its resistance to water, dust, and drops.

7. TROUBLESHOOTING

If you encounter issues with your DOOGEE V40 Pro, refer to the following common troubleshooting steps:

- **Device Not Powering On:**
 - Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on.
 - Press and hold the Power button for at least 10-15 seconds to perform a forced restart.
- **Screen Unresponsive:**
 - Perform a forced restart (hold Power button).
 - If the issue persists, consider a factory reset (data will be erased, back up important information).
- **Network Connectivity Issues:**
 - Check if Airplane Mode is off.
 - Restart the device.
 - Verify SIM card is properly inserted.
 - Reset network settings (Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth).
- **Battery Draining Quickly:**
 - Close unused apps running in the background.
 - Reduce screen brightness and screen timeout.
 - Disable unnecessary features like GPS, Bluetooth, or Wi-Fi when not in use.
 - Check battery usage in Settings to identify power-hungry apps.
- **Camera Not Working:**
 - Restart the device.
 - Clear the cache and data of the Camera app (Settings > Apps > Camera > Storage > Clear cache/data).
 - Ensure no physical obstruction is blocking the camera lenses.

8. SPECIFICATIONS




Feature	Specification
Model Name	V40 Pro
Brand	DOOGEE
Operating System	Android 14
CPU Model	4nm 5G Dimensity 7300 Octa-core Processor
CPU Speed	2.5 GHz
RAM Memory Installed Size	36 GB (16GB physical + 20GB virtual)

Feature	Specification
Memory Storage Capacity	512 GB (expandable up to 2TB)
Standing Screen Display Size	6.78 Inches
Resolution	1080 x 2160 (FHD+)
Refresh Rate	120 Hz
Rear Display Size	1.47 Inches
Main Camera	200MP AI Main Camera with OIS
Night Vision Camera	20MP
Front Camera	32MP
Telephoto Camera	8MP
Macro Camera	8MP
Battery Capacity	8680 mAh
Charging Speed	33W Fast Charging
Connectivity Technologies	WiFi 6, NFC, Bluetooth 5.2
GPS	Beidou, Galileo, Glonass, GPS
Durability Ratings	IP68, IP69K, MIL-STD-810H
Product Dimensions	7.2 x 3.2 x 0.6 inches
Item Weight	9.2 ounces

9. WARRANTY AND SUPPORT

DOOGEE provides comprehensive support for its products:

- **Warranty:** The DOOGEE V40 Pro comes with a 2-Year Limited Warranty.
- **Returns:** A 30-Day Money Back Guarantee and Free Return policy is available.
- **Customer Service:** 24/7 One-on-One Online Support is provided for any inquiries or assistance.
- For further details or to contact support, please visit the official DOOGEE Store or refer to the warranty card included in your product packaging.

 <p>perkon DOOGEE DOOGEE S61 / S61 PRO</p> <p>Model: S61 / S61 PRO / S61 PRO 5G / S61 PRO 5G 5G CPU: Helio G35 / Helio G35 5G Memory: 6GB / 8GB / 12GB (RAM) / 128GB / 256GB / 512GB (ROM) Display: 6.0" IPS HD+ (2400x1080) / 6.0" IPS HD+ (2400x1080) 5G Camera: 48MP (Main) / 8MP (Front) / 2MP (Depth) Battery: 5180mAh (Typical) / 5180mAh (Typical) 5G OS: Android 10 / Android 11 / Android 12 Durability: IP68 / IP69K / MIL-STD-810H</p>	<p>DOOGEE S61 / S61 PRO Rugged Industrial Smartphone - Technical Specifications</p> <p>Explore the detailed technical specifications of the DOOGEE S61 and S61 PRO rugged industrial smartphones. Learn about their Helio G35 processor, 6.0" IPS HD+ display, advanced camera systems (including SONY IMX350), 5180mAh battery, and robust IP68/IP69K/MIL-STD-810H durability.</p>
 <p>DOOGEE</p> <p>User Manual Thanks for choosing DOOGEE products</p> <p>Scan the QR code for more function information</p>	<p>DOOGEE S61 Series User Manual</p> <p>User manual for the DOOGEE S61 Series smartphone, providing essential information on setup, safety, and features.</p>
 <p>ERIFON</p> <p>POWERED BY android</p> <p>ROCK V40 QUICK GUIDE MANUAL</p>	<p>ERIFON ROCK V40 Quick Start Guide: Setup, Features, and Safety</p> <p>Get started with your ERIFON ROCK V40 rugged smartphone. This quick guide covers SIM/SD card insertion, battery charging, device descriptions, safety precautions, and compliance information.</p>



Basic information

Processor & GPU

Certification

Dimensions



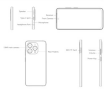
Explanatory

Career & Funding

Battery

Charging

Estadística & Cálculo



Hardware Setup

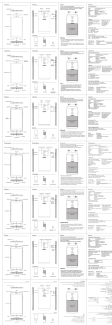
Multimedia Support

Language

Package Contents

DOOGEE N55 Smartphone Specifications and Features

Detailed specifications for the DOOGEE N55 smartphone, including display, camera, processor, battery, connectivity, dimensions, and package contents. Learn about its Android 14 OS, 13MP AI main camera, and 5150mAh battery.



DOOGEE Shoot 1 Smartphone Overview and Specifications

A comprehensive overview of the DOOGEE Shoot 1 smartphone, detailing its key specifications, camera features, connectivity options, dimensions, and package contents. Includes essential battery safety warnings.



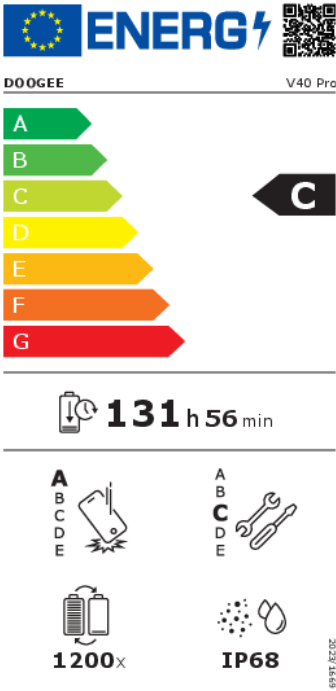
USER MANUAL

TRANSFORMING CHOOSING DOUGEE
PRODUCTS



[DOOGEE User Manual - Comprehensive Guide](#)

Official user manual for DOOGEE smartphones, providing detailed safety information, specifications, and usage guidelines for your device.

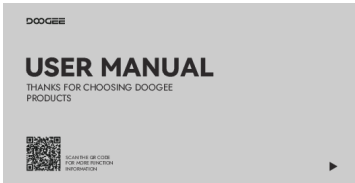


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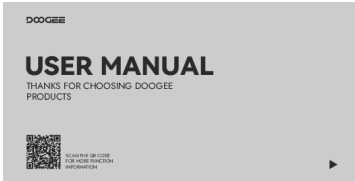
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[DOOGEE User Manual: Comprehensive Guide to Your Device](#)

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.

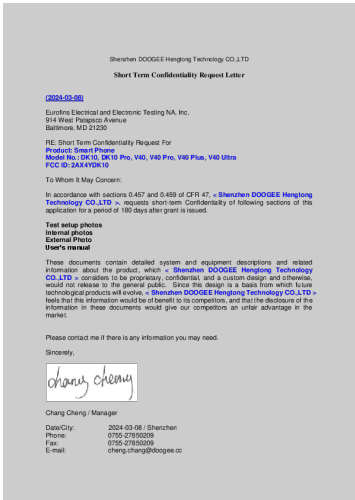
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[DOOGEE User Manual - Comprehensive Guide](#)

Official user manual for DOOGEE smartphones, providing detailed safety information, specifications, and usage guidelines for your device.

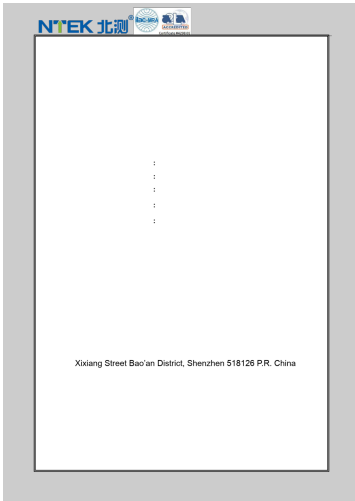
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[DOOGEE Smart Phone Confidentiality Request - DK10, V40 Models](#)

Shenzhen DOOGEE Henglong Technology CO.,LTD submits a short-term confidentiality request for its Smart Phone models DK10, DK10 Pro, V40, V40 Pro, V40 Plus, and V40 Ultra to Eurofins Electrical and Electronic Testing NA, Inc.

lang:en **score:21** filesize: 72.22 K page_count: 1 document date: 2024-03-08



[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...
lang:en score:20 filesize: 722.96 K page_count: 19 document date: 2024-03-14



[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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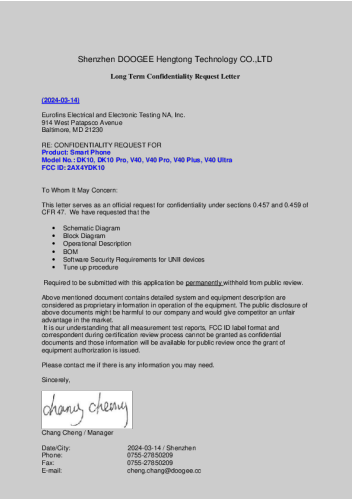


[pdf] Declaration of Conformity

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

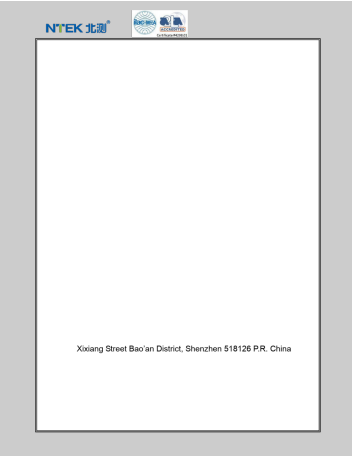
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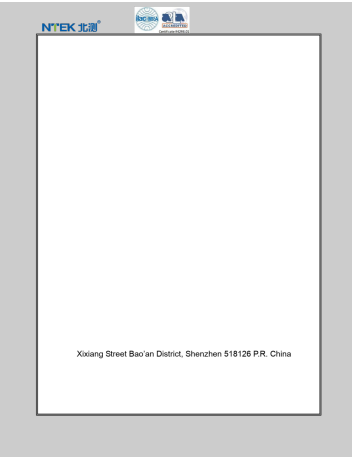
[pdf] Confidentiality Request Letter

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,
V...
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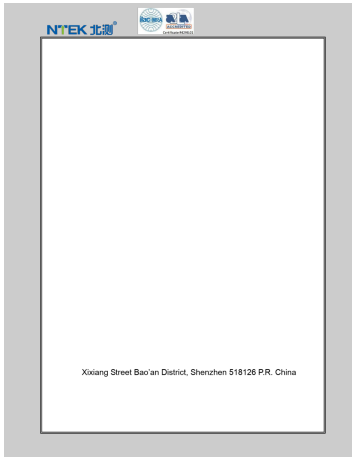
[pdf] Test Report

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT fly Test Report 2 Shenzhen DOOGEE
Hengtong Technology CO LTD DK10 Smart Phone 2AX4YDK10 dk10
Report No.: S24012405107003 FCC RADIO TEST REPORT FCC ID: 2AX4YDK10
Product: Smart Phone Trade Mark: DOOGEE Model No.: DK10 Family Model: DK10
Pro, V40, **V40 Pro**, V40 Plus, V40 Ultra Report No.: S24012405107003 Issue Date:
Mar 01, 2024 Prepared for Shenzhen DOOGEE Hengtong Technology CO.,LTD B,
2/F,...
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[pdf] Test Report

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT fly Test Report 1 Shenzhen DOOGEE
Hengtong Technology CO LTD DK10 Smart Phone 2AX4YDK10 dk10
Report No.: S24012405107002 RADIO TEST REPORT FCC ID: 2AX4YDK10
Product: Smart Phone Trade Mark: ... and/or type reference : DK10 Family Model
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number S240124051007 Date of Test Jan 26, 2024 - Mar 01...
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[\[pdf\]](#) Test Report

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT fly Test Report 1 Shenzhen DOOGEE

Hengtong Technology CO LTD DK10 2AX4YDK10 dk10

Report No.: S24012405107001 RADIO TEST REPORT FCC ID: 2AX4YDK10

Product: Smart Phone Trade Mark: ... el and/or type reference : DK10 Family

Model : DK10 Pro, V40, **V40 Pro**, V40 Plus, V40 Ultra Test sample number S240124051007 Date of Test Jan 26, 2024 - Mar 01...

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

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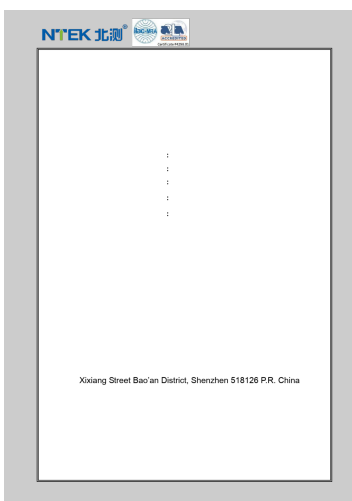
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Report No.: S24012405107005 FCC RADIO TEST REPORT FCC ID: 2AX4YDK10

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

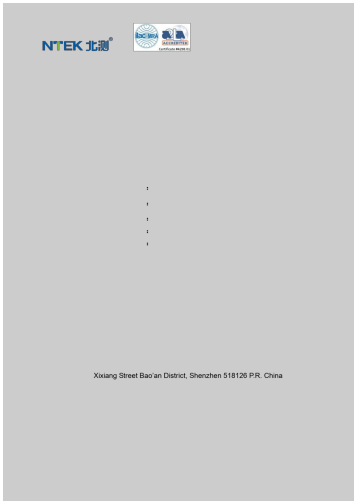
Measurement Report Kent Test 4 Shenzhen DOOGEE Hengtong Technology CO LTD DK10 Smart Phone 2AX4YDK10 dk10

Report No.: S24012405107004 FCC RADIO TEST REPORT FCC ID: 2AX4YDK10

Product Smart Phone Trade Mar ... hone Model and/or type reference : DK10 Family

Model..... : DK10 Pro, V40, **V40 Pro**, V40 Plus, V40 Ultra Test sample number S240124051007 Standards

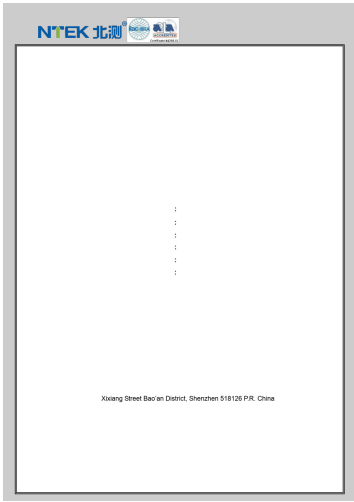
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[DOOGEE DK10 Smart Phone FCC Certification Test Report](#)

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.

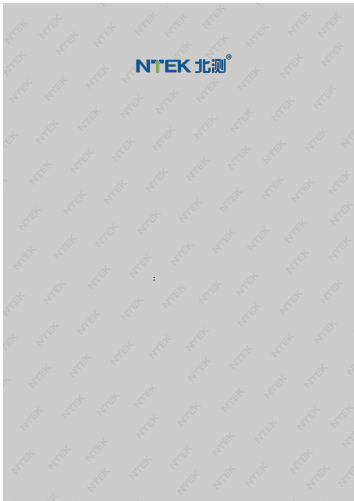
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[DOOGEE DK10 FCC SAR Evaluation Report](#)

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.

lang:en score:13 filesize: 5.46 M page_count: 108 document date: 2024-03-14



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

Measurement Report Kent EDA0062639 EMC upload sunsky online res certificate |||
EMC TEST REPORT ETSI EN 301 489-1 V2.2.3 2019-11 ETSI EN 301 489-3 V2.1.1 2019-03 ETSI EN 301 48 ... 013 A2:2021 Product : Smart Phone Trade Mark : DOOGEE Model Name : DK10 Family Model DK10 Pro, V40, **V40 Pro**, V40 Plus, V40 Ultra Report No. : S24012405103001 Prepared for Shenzhen DOOGEE Hengtong Tech...

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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**,
V40 Plus, V40 Ultra Report No. S24012405101001 Prepared for Shenzhen DOOGEE
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.

lang:de score:11 filesize: 1.2 M page_count: 116 document date: 2023-09-01