

VERTU VTL-202402

VERTU Quantum Flip VTL-202402 Android Smartphone User Manual

Model: VTL-202402

1. INTRODUCTION

This manual provides comprehensive instructions for the VERTU Quantum Flip VTL-202402 Android Smartphone. It covers device setup, operation, maintenance, troubleshooting, and technical specifications. Please read this manual thoroughly before using your device to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Battery Safety:** Do not attempt to replace the battery yourself. Use only VERTU-approved chargers and cables. Avoid exposing the device to extreme temperatures (below -30°C or above 60°C).
- Charging:** Ensure the charger is connected securely. Do not use damaged chargers or cables.
- Water Resistance:** This device is not waterproof. Avoid exposure to liquids.
- Disposal:** Dispose of the device and its battery responsibly according to local regulations. Do not dispose of in household waste.
- Hearing Protection:** Avoid prolonged listening at high volume levels to prevent hearing damage.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- VERTU Quantum Flip VTL-202402 Smartphone
- USB Cable
- Audio Adapter
- Quick Start Guide (may be included separately)

4. DEVICE OVERVIEW

The VERTU Quantum Flip VTL-202402 features a foldable design crafted from aerospace-grade titanium and diamond-hard ceramic. It incorporates a dual-screen system for enhanced functionality.



Figure 4.1: Front and back view of the VERTU Quantum Flip Smartphone.

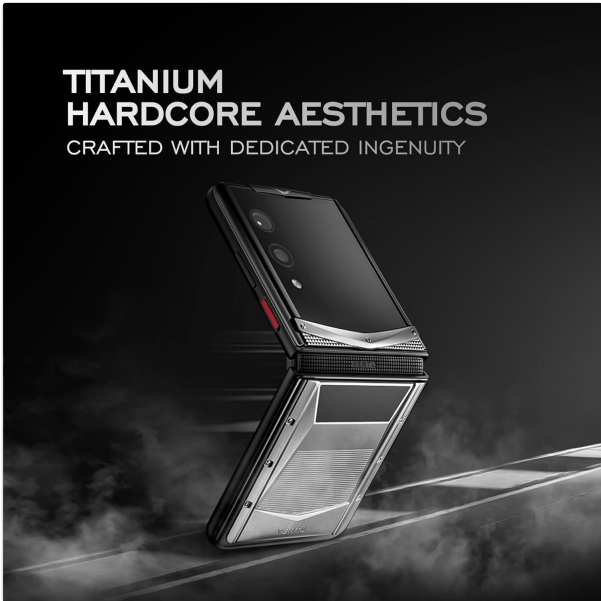


Figure 4.2: Folded device showcasing its titanium construction and aesthetic design.



Figure 4.3: Detailed view of the ceramic frame, Paris rivet hinge cover, and diamond hinge craftsmanship.

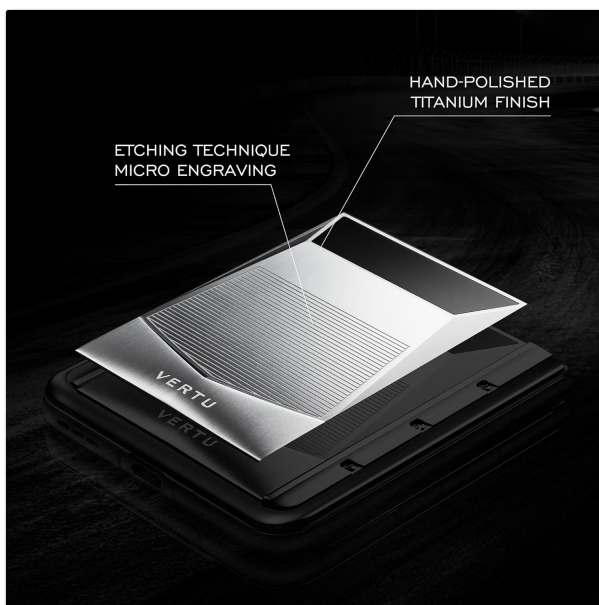


Figure 4.4: Explanation of the hand-polished titanium finish and micro-engraving technique.

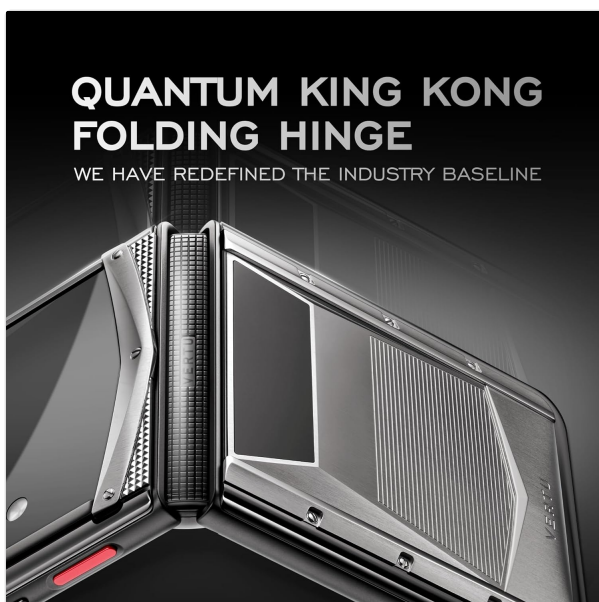


Figure 4.5: The Quantum King Kong Folding Hinge, designed for durability and smooth operation.

4.1 Physical Components

- **Main Display:** 6.9-inch FHD+ OLED display with 120Hz refresh rate.
- **External Display:** 3-inch OLED screen for quick information access.
- **Cameras:** 50MP rear camera with OIS, 32MP front camera.
- **Ports:** USB-C 3.1 port for charging and data transfer.
- **Buttons:** Power button, Volume buttons.

5. SETUP

5.1 Initial Charging

Before first use, fully charge your device using the provided USB-C cable and a compatible 65W fast charger. Connect the USB-C cable to the phone's charging port and the charger to a power outlet.

5.2 SIM Card Installation

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM ejector tool into the small hole next to the tray to open it.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down.
4. Gently push the tray back into the device until it clicks into place.

5.3 Powering On/Off

- **To Power On:** Press and hold the Power button until the VERTU logo appears.
- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options on the screen.

5.4 Initial Configuration

Upon first power-on, follow the on-screen prompts to set up your Android 15 operating system, including language selection, Wi-Fi connection, Google account setup, and security settings.

6. OPERATING INSTRUCTIONS

6.1 Main Display Usage

The 6.9-inch FHD+ OLED main display supports touch gestures for navigation. Swipe, tap, and pinch to interact with applications and content. The 120Hz refresh rate provides smooth scrolling and responsiveness.

6.2 External Display Usage

The 3-inch external OLED screen provides quick access to notifications, time, and basic controls without needing to open the main display. Customize its functions through the device settings.

6.3 Quantum Privacy System

The device integrates MetaSpace 2.0 quantum security architecture. This system provides:

- **Encrypted Calls:** Secure communication channels.
- **Secure Storage:** Quantum-encrypted storage for sensitive data.
- **Multi-System Isolation:** Separate environments for Work, Social, and Private use to enhance data security.

and privacy.

6.4 Camera Features

The device is equipped with a 50MP rear camera (with Optical Image Stabilization - OIS) and a 32MP front camera. Utilize the AI portrait engine and various camera modes for photography and video recording.

6.5 Real-time Call Translation

The device supports real-time call translation for over 45 languages. To activate, access the translation feature during a call or through the dedicated application. This function facilitates international communication.

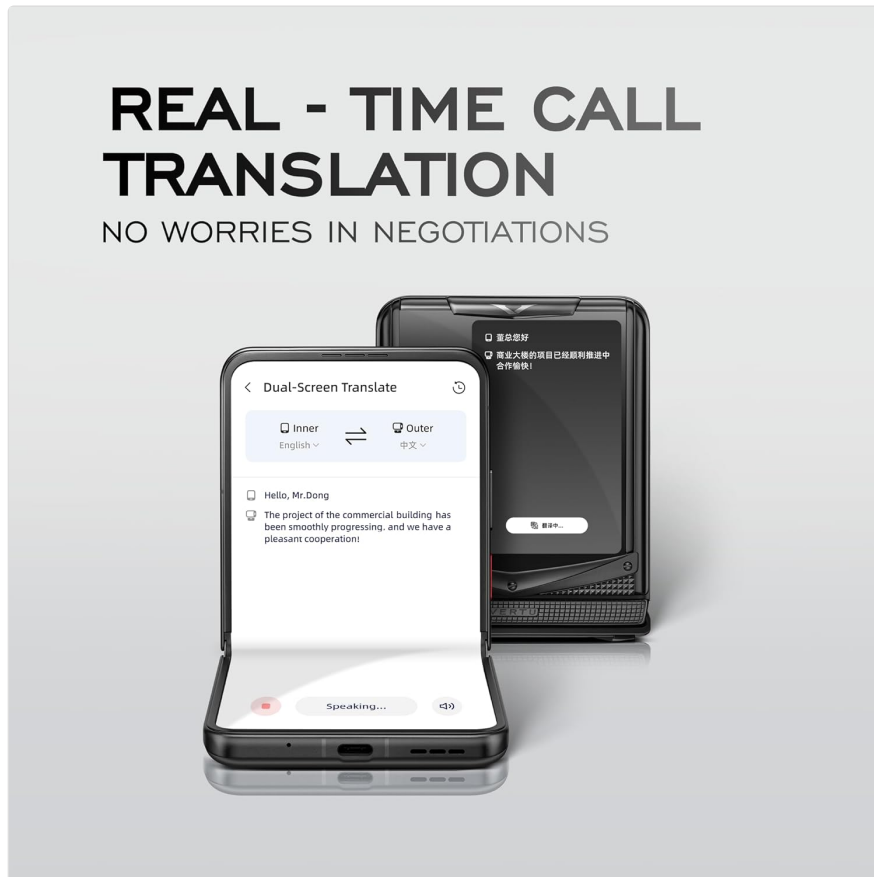


Figure 6.1: Real-time call translation in progress on the main display.

6.6 AI Smart Assistant

An integrated AI smart assistant is available to help manage tasks, provide information, and enhance user interaction. Refer to the device's software guide for specific commands and functionalities.



Figure 6.2: Visual representation of a privacy feature, potentially related to the AI assistant's secure functions.

6.7 Connectivity

The device supports 5G cellular technology for high-speed data and communication. Ensure your SIM card and service plan are compatible with 5G networks for optimal performance.

7. MAINTENANCE

7.1 Cleaning

Use a soft, lint-free cloth to clean the device's screen and body. Avoid using abrasive materials, alcohol, or chemical cleaners, as these can damage the surfaces.

7.2 Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. Updates can be found in the device's settings menu.

7.3 Battery Care

To prolong battery life, avoid fully discharging the 4300mAh battery frequently. Store the device in a cool, dry place when not in use for extended periods. Use only the original or VERTU-approved charging accessories.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your device.

- **Device Not Powering On:** Ensure the device is sufficiently charged. Connect it to the charger for at least 15 minutes, then attempt to power it on again.
- **Screen Unresponsive:** If the screen is not responding to touch, try restarting the device by holding down

the Power button for approximately 10-15 seconds until it reboots.

- **Network Connectivity Issues:** Check if your SIM card is properly inserted. Verify that mobile data is enabled in settings. If issues persist, contact your network provider.
- **Charging Problems:** Ensure the USB cable and charger are not damaged and are securely connected. Try using a different power outlet.
- **Applications Crashing:** Close and reopen the application. If the problem persists, clear the app's cache and data in settings, or uninstall and reinstall the app.

9. SPECIFICATIONS

Feature	Specification
Model Name	VERTU VTL-202402
ASIN	B0FCFWCTJL
Operating System	Android 15
Main Screen Size	6.9 Inches
Resolution	1920 x 1080
Refresh Rate	120 Hz
RAM Memory Installed Size	16 GB
Memory Storage Capacity	1024 GB (1 TB)
Battery Capacity	4300 Milliamp Hours
Connectivity Technologies	5G
Audio Jack	3.5 mm (via Audio Adapter)
Manufacturer	VERTU
Color	Black&Red Carbon

10. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official VERTU website or the warranty card included with your product. The manufacturer is VERTU.

For technical support or service inquiries, please contact VERTU customer service through their official channels.

Note for International Orders: Import fees (taxes/duties) are the buyer's responsibility per destination country laws.

11. DISPOSAL INFORMATION

This symbol on the product, accessories, or packaging indicates that the product should not be disposed of as household waste. Please dispose of electronic devices and batteries at designated collection points for recycling. Proper disposal helps conserve natural resources and protects human health and the environment.

