

HONOR View 20

HONOR View 20 User Manual

Model: View 20 | Brand: HONOR

1. INTRODUCTION

Welcome to the user manual for your new HONOR View 20 smartphone. This guide provides essential information to help you set up, operate, and maintain your device. The HONOR View 20 is a powerful Dual-SIM 4G/LTE smartphone featuring a stunning design, advanced camera capabilities, and robust performance.

Key features include a 6.4-inch IPS LCD display, a 48-megapixel primary camera, a 25-megapixel front camera, a HiSilicon Kirin 980 octa-core processor, 6GB of RAM, and 128GB of internal storage. It runs on Android 9.0 (Pie) with HONOR's Magic UI.

2. SETUP

2.1. SIM Card Installation

The HONOR View 20 supports Dual-SIM functionality. To install your SIM cards:

1. Locate the SIM card tray on the side of the device.
2. Use the provided SIM ejector tool to open the tray.
3. Carefully place your Nano-SIM cards into the designated slots. Ensure they are correctly oriented.
4. Gently push the tray back into the device until it clicks into place.

Network Compatibility:

This smartphone is compatible with GSM networks such as AT&T and T-Mobile. It will NOT work with CDMA networks like Verizon, Sprint, or US Cellular. Please verify network compatibility with your provider before use.

2.2. Initial Power-On

Press and hold the Power button (located on the right side of the device) until the HONOR logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.







Figure 2.1: Side view of the HONOR View 20, highlighting the SIM card tray and physical buttons.

3. OPERATING YOUR DEVICE

3.1. Display and User Interface

The HONOR View 20 features a 6.4-inch IPS LCD capacitive touchscreen with a resolution of 1080 x 2310 pixels. The device runs on Android 9.0 (Pie) with HONOR's Magic UI, offering a smooth and intuitive user experience. The front camera is integrated into a 'punch-hole' cutout in the display, maximizing screen real estate.





Figure 3.1: Front view of the HONOR View 20, showcasing the 6.4-inch display and punch-hole front camera.

3.2. Fingerprint Sensor

For secure and convenient unlocking, the HONOR View 20 is equipped with a rear-mounted fingerprint sensor. Simply place your registered finger on the sensor to unlock the device or authorize payments.





Figure 3.2: Rear view of the HONOR View 20, highlighting the fingerprint sensor and the distinctive V-pattern design.

3.3. Battery and Charging

The device is powered by a 4000mAh Lithium-Polymer battery, offering an average life of 96 hours under typical usage. It supports fast charging via its USB Type-C port located at the bottom of the device.



Figure 3.3: Bottom view of the HONOR View 20, showing the USB Type-C port for charging and data transfer.

3.4. Processor and Performance

The HONOR View 20 is powered by the HiSilicon Kirin 980 (7 nm) octa-core processor, ensuring smooth multitasking and efficient performance for demanding applications and games. It comes with 6GB of RAM for seamless operation.

3.5. Audio

The device includes a 3.5mm headphone jack, allowing you to connect your preferred wired headphones for audio playback.

4. CAMERA FEATURES

The HONOR View 20 is equipped with advanced camera technology for both photography and videography.

4.1. Rear Camera System

The rear camera system features a powerful 48-megapixel primary sensor (f/1.8, 1/2", 0.8µm, PDAF) for high-resolution photos. It is complemented by a TOF 3D stereo camera, which measures time-of-flight to accurately gauge depth, enabling advanced augmented reality (AR) features and artificial bokeh effects.

4.2. Front Camera

For selfies and video calls, the device has a 25-megapixel front camera (f/2.0, 27mm) integrated into the display's punch-hole cutout. It supports HDR for improved image quality in various lighting conditions.

4.3. Video Recording

The HONOR View 20 can record videos at 4K resolution at 30 frames per second (fps), 1080p at 30fps, and 720p at 960fps, with gyro-EIS for enhanced stabilization.

4.4. Camera Modes and AI Features

The camera offers a variety of modes and AI-powered enhancements:

- **48MP AI Ultra Clarity:** Utilizes artificial intelligence to boost scene details for incredibly clear and high-resolution still images, especially suitable for scenery and static objects.
- **Night Mode:** Enhances low-light images, capturing more detail and brightness in dark environments.
- **Portrait Mode:** Creates a blurred background (bokeh effect) to make subjects stand out, effectively isolating people in photos.
- **Aperture Mode:** Allows adjustment of the aperture for creative depth-of-field control.
- **Slow-motion:** Records videos at high frame rates for dramatic slow-motion playback.
- **Light Painting:** A specialized mode for capturing light trails, such as traffic lights or star trails.

- **Time-lapse:** Compresses long periods of time into short video clips.
- **Artist Mode:** Applies artistic filters and effects to your photos.
- **Filter:** A selection of filters to enhance the mood and style of your images.
- **3D Panorama:** Captures immersive panoramic shots.
- **HDR (High Dynamic Range):** Improves detail in both bright and dark areas of a photo.
- **AR Lens:** Utilizes the TOF 3D camera for augmented reality applications and effects.

5. SPECIFICATIONS

Feature	Detail
Brand	HONOR
Model Name	View 20
Operating System	Android 9.0 (Pie)
Processor	HiSilicon Kirin 980 (7 nm), Octa-core
RAM	6 GB
Storage	128 GB (non-expandable)
Screen Size	6.4 Inches
Display Type	IPS LCD
Resolution	1080 x 2310 pixels
Rear Camera	48 MP (f/1.8) + TOF 3D stereo camera
Front Camera	25 MP (f/2.0)
Video Capture Resolution	4K (30 fps)
Battery Capacity	4000 mAh
SIM Card Slot Count	Dual SIM
Connectivity Technology	Wi-Fi, 4G LTE, GSM
Biometric Security	Fingerprint Recognition (rear-mounted)
Headphones Jack	3.5 mm
Item Weight	180 Grams
Color	Midnight Black

6. TROUBLESHOOTING

If you encounter issues with your HONOR View 20, consider the following general troubleshooting

steps:

- **Device Not Responding:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **Network Connectivity Issues:** Ensure your SIM cards are correctly inserted. Check your network settings (Settings > Wireless & networks > Mobile network). Verify with your carrier that your plan supports the device's network bands.
- **Battery Drain:** Close unused apps running in the background. Reduce screen brightness. Disable unnecessary features like Wi-Fi, Bluetooth, or GPS when not in use.
- **App Crashes:** Clear the cache and data for the problematic app (Settings > Apps > [App Name] > Storage > Clear cache/Clear data). If the issue persists, uninstall and reinstall the app.
- **Software Updates:** Ensure your device's software is up to date (Settings > System > Software update). Updates often include bug fixes and performance improvements.

7. MAINTENANCE

To ensure the longevity and optimal performance of your HONOR View 20, follow these maintenance guidelines:

- **Keep Clean:** Regularly wipe the screen and back of the device with a soft, lint-free cloth. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Install system updates as they become available to benefit from the latest features, security patches, and performance enhancements.
- **Battery Care:** Avoid extreme temperatures. Do not let the battery completely drain frequently. Use the original charger for optimal charging.
- **Data Backup:** Regularly back up your important data (photos, contacts, documents) to cloud storage or a computer to prevent loss.
- **Protective Accessories:** Consider using a screen protector and a protective case to guard against scratches and accidental drops.

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official HONOR website or contact your local retailer. Keep your proof of purchase for warranty claims.