

honor 8x

HONOR 8X REVIEWER'S GUIDE



honor 8X[®]

THANK YOU FOR YOUR INTEREST IN REVIEWING THE HONOR 8X.



With a 6.5-inch screen and 91% screen-to-body-ratio, a powerful AI camera, eye comfort mode and octa-core Kirin 710 chipsets, the Honor 8X offers exceptional value for a flagship device.

Honor embraces the minimalist philosophy for the design of Honor 8X, combining advanced technologies and simplicity into an aesthetic form.

Honor is a pioneer and industry leader in the creation of affordable smartphones with innovative technology, combining top-end quality and performance at a highly competitive price point.

To ensure you are able to fully experience the features of Honor 8X during your trial, we have listed some of the phone's key features that we think deserve your attention.

Please feel free to reach out to the team if you have any questions or need any clarifications on the product.

Enjoy your experience with the Honor 8X.

The Honor WEU Team

honor 8x^{AI}

CONTENTS

1	See Beyond Limits with 6.5-inch Honor FullView Display 2.0 and Elegant Design	01
	Enable full screen display with or without notch	02
2	Eye Comfort Mode for Eye Protection	03
	Enable eye comfort mode	04
3	Take Professional Photography Anytime, Anywhere	05
	AI camera	06
	Night shooting	07
	HDR mode	08
	Slow-motion video	09
4	Extreme Performance	10
	Mobile gaming	11
5	AI Enhanced Communications	12
	Fast reconnection	13
6	Thoroughly Tested	14



honor 8X[®]

KEY FEATURES AND SUGGESTED TESTS

1. SEE BEYOND LIMITS WITH 6.5-INCH HONOR FULLVIEW DISPLAY 2.0 AND ELEGANT DESIGN

With a 6.5-inch Notch FullView Display 2.0 and a 91% Screen-to-body Ratio, the Honor 8X maximises your view beyond limits. Using advanced chip-on-film (COF) technology and a patented antenna design, the width of the bottom border is only 4.25mm.

The Honor 8X adopts a minimalist design philosophy and represents a fusion of cutting-edge technology and aesthetics. It uses a metal middle frame and adopts a 2.5D double texture aurora glass body with a grating effect. The parallel gradation

body design is constructed from 15 layers and refracts phantom colours and light from different angles to provide an elegant look and feel.

The Honor 8X's 19.5:9 screen supports full high definition (FHD) resolution and 85% wide colour gamut, similar to the 21:9 ratio used by cinemas, providing an immersive movie experience. The smartphone also has unique video enhancement technology which provides clearer, more detailed views of videos and movies.



honor 8x^{AI}

TEST: ENABLE FULL SCREEN DISPLAY WITH OR WITHOUT NOTCH

You can adjust the setting to maximise screen usage by including or hiding the notch. You can also change this setting for individual apps.

Go to Settings > Display > Notch > Custom.

Change the notch setting manually for different apps.

Look for movie trailers or videos with 21:9 ratio on YouTube and experience the ultra-wide movie mode on Honor 8X.



2. EYE COMFORT MODE FOR EYE PROTECTION

The Honor 8X has a new generation eye comfort mode certified by TÜV Rheinland that can reduce blue light radiation emitted by the screen to prevent eye fatigue. It also allows you to schedule eye comfort mode during chosen periods in the day, e.g. an hour before bed time.



TEST: ENABLE EYE COMFORT MODE

Go to Settings > Display > Eye comfort.

You can enable eye comfort mode, adjust the colour temperature and schedule start time and end time of eye comfort mode for everyday use.

For quick access, edit the quick access menu (use a finger to slide down from the top of the screen). Create a shortcut by dragging the eye comfort mode icon to the upper part of the screen.



3. TAKE PROFESSIONAL PHOTOGRAPHY ANYTIME, ANYWHERE

The Honor 8X comes with a high-definition dual 20-megapixel / 2-megapixel rear and 16-megapixel front facing cameras. Its artificial intelligence (AI) camera can recognise over 500 scenarios in 22 categories and optimise settings, resulting in enhanced photo quality based on what users are shooting.

The smartphone uses AI to produce excellent night shots without a tripod by using multi-frame stabilisation technology based on machine learning. Even if a user with an unsteady hand holds the smartphone for 6 seconds, the technology analyses camera movement and intelligently selects and combines several different

frames to help assure the most blur-free photo possible.

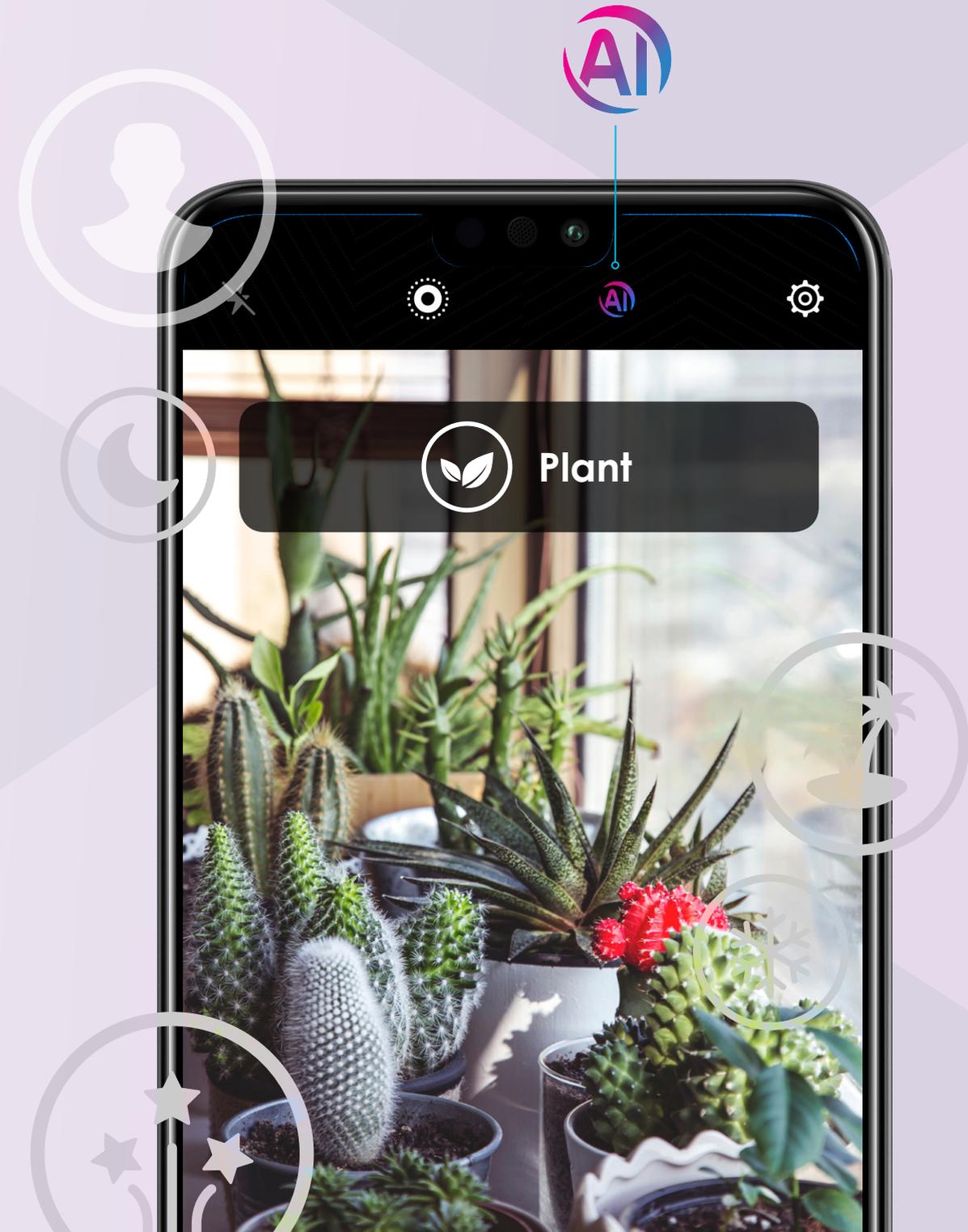
The semantic image segmentation technology and high dynamic range (HDR) feature for the front-facing camera can dramatically improve the photo quality. By combining multiple frames into one and brightening up faces, both the environment and faces are clear even in a dim environment.



honor 8x^{AI}

TEST 1: AI CAMERA

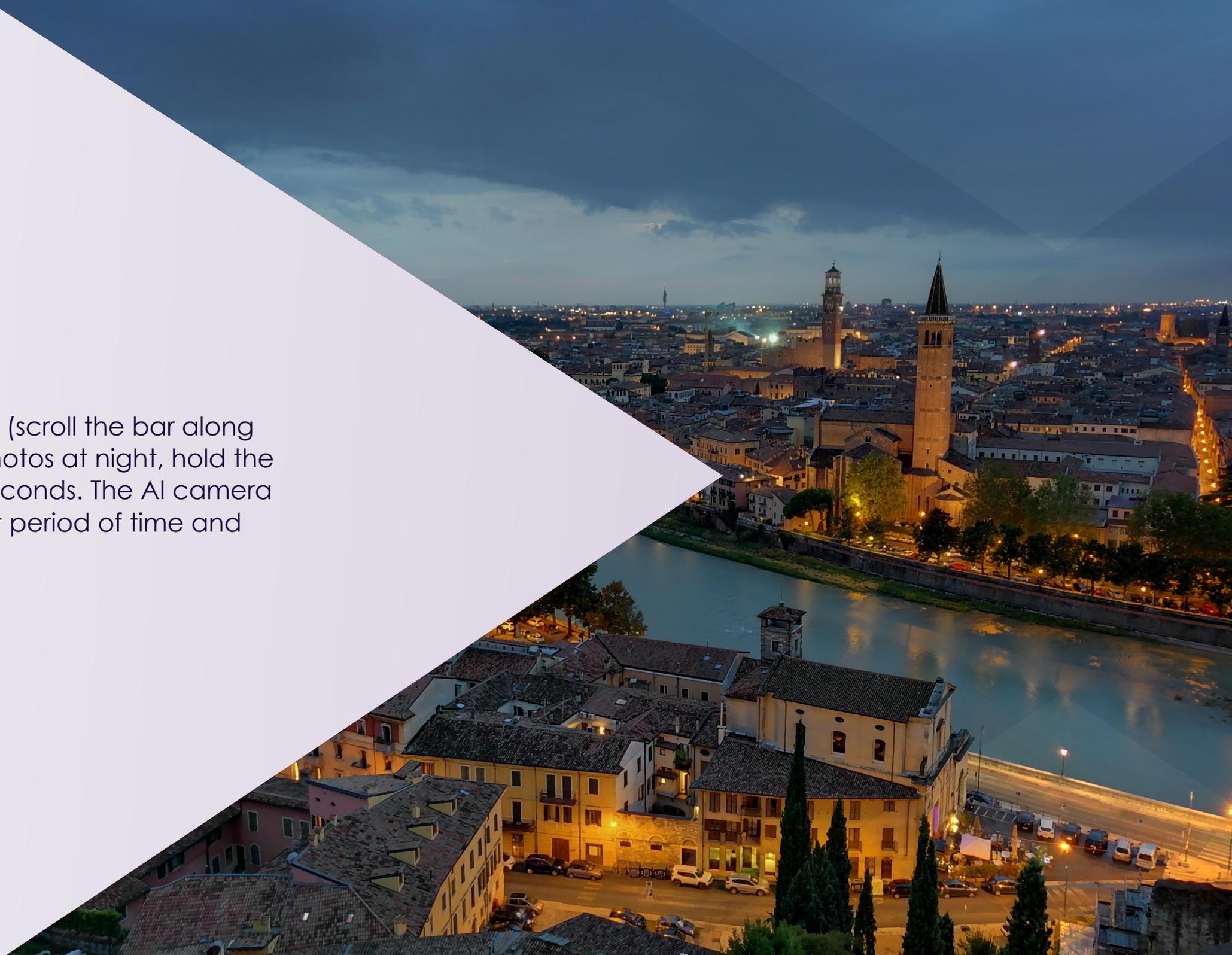
Turn on the AI shooting mode (AI icon on the upper right-hand corner). The camera automatically detects different objects in the photos and optimises the setting accordingly.



honor 8x^{AI}

TEST 2: NIGHT SHOOTING

Turn on the night shooting mode (scroll the bar along the bottom). When you shoot photos at night, hold the smartphone steadily for a few seconds. The AI camera takes multiple frames during that period of time and creates the best photo.



honor 8x^{AI}

TEST 3: HDR MODE

Turn on the night shooting mode (scroll the bar along the bottom). When you shoot photos at night, hold the smartphone steadily for a few seconds. The AI camera takes multiple frames during that period of time and creates the best photo.



honor 8X^{AI}

TEST 4: SLOW-MOTION VIDEO

The Honor 8X offers slow-motion (120fps, 4X) and super slow-motion (480fps, 16X) modes which allow you to capture details of fast-moving objects or moments.

Choose slow-motion under “More”.



honor 8X[®]

4. EXTREME PERFORMANCE

The Honor 8X is the first Honor smartphone to offer powerful octa-core Kirin 710 chipsets. The CPU's single-core performance represents an increase of 75% compared to the previous generation. The chipsets are enhanced by the revolutionary GPU turbo - a ground-breaking hardware-software integration and graphics processing acceleration technology that optimise the mobile gaming experience. Together with the new chipsets, the overall GPU performance is increased by 130% compared to the previous generation, to meet the needs of even the most demanding gamers.



honor 8x^{AI}

TEST: MOBILE GAMING

Mobile games such as King of Glory (Mobile Legends), Crossfire, Knives Out and PlayerUnknown's Battlegrounds have been optimised with GPU turbo technology. You can download the games from the Play Store and experience the smooth gaming performance on the 6.5-inch screen.



5. AI ENHANCED COMMUNICATIONS

Honor 8X has a new HiCall function which provides the best sound quality even with weak-signal strength. Huawei's patented JSCD and PLVa technology automatically recognise a weak-signal or high-interference environment and enhance the signal to provide a better connection. The smartphone also improves the quality of voice calls through AI noise cancelation.. Voice quality is clear even in loud environments, such as in the wind or in the subway.

The AI is able to detect fake 4G base stations for increased connection security. The Honor 8X also has a fast 4G reconnection that helps rapidly restore mobile connections in different scenarios, like when exiting an elevator or a tunnel. The technology identifies mobile signal in your surrounding area and finds the best signal and data channel for faster connection.



honor 8x^{AI}

TEST: FAST RECONNECTION

When you enter an elevator or a tunnel, look at the 4G connection icon on the upper right-hand corner. The smartphone is disconnected from the mobile network. Now, look at how fast the network is restored when you leave an elevator or exit a tunnel.



6. THOROUGHLY TESTED

The Honor 8X has undergone rigorous tests that ensure the smartphone has excellent durability. The tests below were conducted in Honor's laboratory to ensure that the Honor 8X can endure heavy physical usage.

On/off	10,000 times
Wake-up/standby	100,000 times
Power button	200,000 times
Volume button	50,000 times
USB connector insertion	10,000 times
Earphone connector insertion	5,000 times
Touchscreen	800,000 times
25KG pressure	2,000 times
Drop	200 times
Expose to dust	8 hours
Temperature	48 hours (Temperature cycle from -40°C to 70°C, change every hour)
Humid/high-temperature cycle	48 hours (Temperature from -25°C to 55°C, humidity 95%)
Long temperature cycle	240 cycles (Temperature from -20°C to 55°C for 240 hours)
Long high humid/high temperature environment	240 hours (Temperature 55°C humidity 95%)