

# Zenfone 5z

## KSP overview

### AI Camera

- Main rear camera: 12MP, F1.8, 1.4um, Sony IMX363 sensor. With Dual Pixel PDAF/OIS/RGB color correction sensor/4K Video/Raw file supported.
- 16 scenes detection mode: People, food, dog, cat, sunset, sky, green field, ocean, flower, plant, snow, night view, stage, text, QR code, tripod
- Second rear camera: 8MP, F2.2, 120° wide-angle camera
- Rear camera mode: Auto, Pro, Super Resolution, Panorama, Slow Motion, Timelapse, Beautification, GIF, Portrait, AI Photo Learning
- Front camera: 8MP, F2.0

### Performance

- 10nm Qualcomm® SDB845 Mobile Platform + up to 8GB RAM for high performance and power efficiency
- AI Boost mode to maximize the CPU performance
- 3300mAh with ASUS BoostMaster™ (18W fast charging)
- AI & scheduled charging for battery protection

### Design

- Slim premium uni-body with NMT technology
- Front & rear 2.5D Glass
- 6.2" all-screen display in 5.5" compact size

### Audio

- 5-magnet dual speakers with dual smart amp
- 2 microphones noise reduction
- Hi-res earphone bundled, support DTS Headphone X™ 7.1
- Adaptive AI Ringtone



Elegantly beautiful design, robust durability

90%  
screen-to-body ratio

Front & Rear  
2.5D  
glass

7.7mm  
slim metal frame

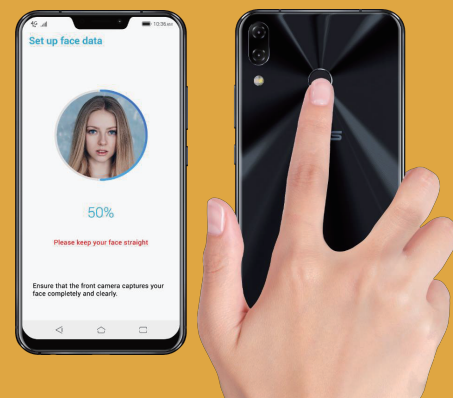
6.2" all-screen display  
in 5.5" compact size

More screen, same size



Face & fingerprint  
unlock

Faster and more convenient



Efficiently powerful, effortlessly fast

Qualcomm  
**SDM845**  
Mobile Platform

**10nm**  
8-core CPU

Up to  
**8GB**  
RAM

Adreno  
**630**  
GPU

**25%**  
Performance  
improved\*1

**30%**  
GPU performance  
improved\*1



Dual rear cameras

Great photos at day even better at night

**IMX363**  
Sony® flagship  
sensor

**12MP**  
main camera

**120°**  
wide-angle camera

**5x**  
high light  
sensitivity\*

**F1.8**  
large aperture

**1.4µm**  
large pixel size

**OIS**  
4-axis  
blur-free shots

**0.03s**  
dual-pixel PDAF

**RGB color correction  
sensor**



## AI Camera

The intelligent dual-camera system in ZenFone 5Z thinks for you, with advanced AI features that anticipate your needs and adapt to your preferences, so you can concentrate on the subject, not the camera, and get perfect results every time.



- AI Scene Detection
- Real-time Portraits
- AI Photo Learning
- Real-time Beautification

## New AudioWizard

A personal audio engineer in your pocket

AI-enhanced software and state-of-the-art audio quality that will give your ears a treat, whatever you're listening to

Dual speakers  
Dual Smart AMP

2 noise-canceling  
microphones  
The latest amplifiers  
NXP 9874



JAB Companies, Inc.

PH: 612-338-0794 MB: 612-396-8705

Email: daveb@jabcomp.com Web: www.jabcomp.com