Doro 8100

The easy to use, easy to love smartphone

The Doro 8100 is the ideal smartphone for seniors who want an easy, enjoyable and reassuring device for staying connected. It features our intuitive interface, EVA, providing conversational style navigation that simplifyies everything the user wants to do – especially helpful for anyone who is new to Android. And of course Google Assistant is always there to conveniently carry out voice commands. The phone is not only compatible with hearing aids, but also has special technology to ensure an optimal sound experience for people with various degrees of hearing loss. The new triple-camera design, simplified camera menu and crisp display make taking and sharing photos a joy. And our signature assistance button, in combination with the Response by Doro app, means help is always within reach, providing peace of mind for both the user and their relatives. The Doro 8100 also comes with the TeamViewer app pre-installed to enable remote assistance from a trusted contact.

- **Easy to use with intuitive interface and Google Assistant**
- **Assistance button for sending alerts via the Response by Doro app**
- **Triple camera for stunning photos, day or night**

4G

Android and Google apps

Assistance button

Boosted ringer

Camera resolution (megapixel): 13M for main, 2M for Bokeh and 2M for macro camera

GPS

HAC (hearing aid compatible)

Internet

Loud and clear sound

Step-by-step tutorial

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OS: Android 11 GO

Top features

4G	✓
Android and Google apps	✓
Assistance button	✓
Boosted ringer	✓
Camera resolution (megapixel)	13M for main, 2M for Bokeh and 2M for macro camera
GPS	✓
HAC (hearing aid compatible)	✓
Internet	✓
Loud and clear sound	✓
Step-by-step tutorial	✓
OS	Android 11 GO

Main features

Calculator	✓
Calendar with reminder	✓
Compatible with	Doro Watch - Doro 3500
Firmware over-the-air updates (FOTA)	✓
ICE (In Case of Emergency)	✓
IP-classification	IP54
Startup wizard	✓

Internet

Google Play	✓

Camera

Autofocus	✓
Camera flash	✓
Magnifer function	✓
Video recording	✓
Portrait mode	✓
Qr code reader	✓

Memories

Call log positions	>100
Internal Storage	2G + 32G

Handset unit display

Adjustable font size	✓
Backlit display	✓
Big display text	✓
Brightness adjustment	✓
Colour display	✓
Contrast adjustment	✓
Display size (inch)	6.1" HD+
Optional display modes optimised for visually impaired users	✓
Resolution (H x W pixels)	1560*720
Touch display	✓

SMS

MMS	✓
Predictive text	✓
SMS	✓

Sounds & Signals

Polyphonic ringtones	30
Ringer volume settings except off	7

Acoustics

HD voice certified	✓
Hearing Aid Compatibility Rating	M4/T3
Maximum receiving amplification (dB)	-35
Maximum ringer volume (dB(A) at 1 metre	>83
Speaker phone volume settings	✓
Volume settings	✓

Ergonomics

Easy grip comfortable handset	✓
Handset size (mm)	156 (L) x 72.99 (W) x 9.2 (T)
Handset weight including batteries (g)	167
Soft touch coating for better grip	✓

Cables & Connections

Headset outlet (3.5mm)	✓
USB type C	✓

Powering handset unit

AC Adapter spec V/mA	5V/1000mA
Battery included (type)	Lithium ion Polymer, 3000mAH
Universal Charging solution (UCS)	✓

Technology

3G (Bands)	UMTS Band 1 (2100) & Band 8 (900) & Band 5(850) & Band 2 (1900)
3G data rate	HSDPA 42Mbps/HSUPA 5.76Mbps
Accelerometer	✓
A-GPS	✓
Bluetooth®	✓
Bluetooth® Low Energy	✓
Bluetooth® version	4.2
Chipset	Unisoc SC9863
Flash memory	32G
GPRS	✓
GSM (band)	850/900/1800/1900 MHz
LTE (4G)	B1,B2,B3,B7,B8,B20,B28,B38,B40
Memory card type	Micro SD card (128GB max)
Nano-SIM (4FF)	✓
NFC	✓
Platform	Android 11 Go
Processor	8 x ARM Cortex-A55
RAM	2GB
VCard support	✓
Wi-Fi	✓
Wi-Fi Hotspot	✓
SAR (head)	0.39
SAR (body)	1.12
SAR (limbs)	2.84

GPS

Compass	✓

Accessories	
Remote alarm key support	✓
USB-cable included	✓

Response by Doro	
Response by Doro	✓