

Doro 2820

Easy 4G mobile phone with large display

Doro 2820 is a stylish 4G clamshell phone that prevents accidental key presses when folded, and lets you answer and end calls with a simple flip. Easily call, message and share photos with family and friends thanks to widely separated, high contrast keys and a large, 2.8" screen. Other features include a built-in torch, assistance button, HAC (Hearing Aid Compatibility) as well as shortcut keys for the camera and messages.

- **Separated, high contrast keys**
- **Assistance button for extra safety**
- **Large, easy to read display**



4G



Assistance button



Camera resolution (megapixel): VGA interpolated



Email



GPS



HAC (hearing aid compatible)



Internet



Speakerphone



Talking keys



Visual ring indicator



Torch

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OS: Mocer RTOS

Top features

4G	✓
Assistance button	✓
Camera resolution (megapixel)	VGA interpolated
HAC (hearing aid compatible)	✓
Speakerphone	✓
Talking keys	✓
Visual ring indicator	✓
Torch	✓
OS	Mocor RTOS

Main features

Backlit keypad	✓
Calendar	✓
Calendar with reminder	✓
Call timer	✓
Clock	✓
Firmware over-the-air updates (FOTA)	✓
ICE (In Case of Emergency)	✓
Startup wizard	✓
Wake up alarm	✓

Camera

Camera flash	✓
Image viewer	✓
Video recording	✓

Memories

Call log positions	60
Internal Storage	17MB
List top 10 contacts first	✓
Phonebook positions	>500
White list phone numbers	✓
Black list phone numbers	✓

Handset unit display

Adjustable font size	✓
Backlit display	✓
Big display text	✓
Colour display	✓
Contrast adjustment	✓
Customisable wallpaper	✓
Display size (H x W mm)	43,2x57,6
Optional display modes optimised for visually impaired users	✓
Resolution (H x W pixels)	320x240QVGA

SMS

MMS	✓
SMS	✓
SMS key	✓

Sounds & Signals

Polyphonic ringtones	7
Ringer off setting	✓
Ringer volume settings except off	9
Vibrating ringer	✓

Acoustics

HD voice certified	✓
Hearing Aid Compatibility Rating	M4/T4
Maximum receiving amplification (dB)	35
Maximum ringer volume (dB(A) at 1 metre)	>83
Microphone mute	✓
Speaker phone volume settings	9
Tone control	✓
Volume settings	9

Ergonomics

Handset size (mm)	107.25x 56x 20.3
Handset weight including batteries (g)	116,9
Handset weight including batteries (oz)	116,9

Cables & Connections

Headset outlet (3.5mm)	✓
USB type C	✓

Powering handset unit

AC Adapter spec V/mA	5V 550mA
Battery included (type)	1000mAh Li-ion
Talk time (up to hours)	6

Technology

2G	✓
3G (Bands)	UMTS Band 1 (2100) & 8 (900)
3G data rate	HSUPA: Category 6 5,7Mbps / HSDPA: Category 12 21Mbps
Bluetooth®	✓
Bluetooth® version	5.0
Chipset	Unisoc T107
GSM (band)	Euro dual band GMS 900/1800
LTE (4G)	Cat 1 VoLTE, Band FDD 1, 3, 7, 8, 20, 28
Memory card type	MicroSD card (max 128 GB)
Micro-SIM (3FF)	✓
SAR (head)	0.798W/kg
SAR (body)	1.442W/kg
SAR (limbs)	3.167W/kg