

# Doro 6820

## Stylish flip phone for clear conversations

The Doro 6820 is an excellent choice for seniors who want ease of use and great sound in a stylish clamshell design. Calling, texting and taking pictures are all made easier thanks to well separated, high contrast keys and a large 2.8" screen. Other features include clearer conversations with HD voice, soft touch coating for a more secure grip, and convenient shortcut keys to both camera and messages. There is also an assistance button that can be used to alert up to five trusted friends or relatives if help is needed. And of course, it is compatible with hearing aids (HAC).

- **Hear more thanks to loud and clear sound**
- **See more on the large, easy to read display**
- **Feel more secure with assistance button**



4G



Assistance button



Camera resolution (megapixel): 2MP



Easy to read display



Email



GPS



HAC (hearing aid compatible)



Loud and clear sound



Speakerphone



Step-by-step tutorial



Talking keys



Visual ring indicator

## Top features

4G	✓
Assistance button	✓
Camera resolution (megapixel)	2MP
Easy to read display	✓
HAC (hearing aid compatible)	✓
Loud and clear sound	✓
Speakerphone	✓
Step-by-step tutorial	✓
Talking keys	✓
Visual ring indicator	✓
Torch	✓
OS	Mocor OS

## Main features

Firmware over-the-air updates (FOTA)	✓
ICE (In Case of Emergency)	✓
Wake up alarm	✓
Weather function	✓

## Camera

Camera flash	✓
Image viewer	✓
Video recording	✓

## Memories

Call log positions	60
Internal Storage	128MB+64MB
One press alarm dial-up	✓
One touch memories	Camera, messaging
Phonebook positions	>500
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)	43.2*57.6
Optional display modes optimised for visually impaired users	✓
Resolution (H x W pixels)	320x240QVGA

## Base unit display

Backlit display	✓
Big display font	✓

## SMS

MMS	✓
SMS	✓
SMS key	✓

## Sounds & Signals

Polyphonic ringtones	21
Ringer off setting	✓
Ringer volume settings except off	9
Vibrating ringer	✓

## Acoustics

HD voice certified	✓
Hearing Aid Compatibility Rating	M4/T4, M4/T4
Maximum receiving amplification (dB)	35
Maximum ringer volume (dB(A) at 1 metre)	>75
Microphone mute	✓
Speaker phone volume settings	9
Tone control	✓
Volume settings	9

## Ergonomics

Handset size (mm)	107x56x20mm
Handset weight including batteries (g)	117
Handset weight including batteries (oz)	117

## Cables & Connections

Headset outlet (3.5mm)	✓
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## Powering handset unit

AC Adapter spec V/mA	5V 550mA A31A Cat VI HF and UK Tenpao HF
Battery included (type)	Lithium-ion
Low battery warning	✓
Standby time (up to hours)	380
Talk time (up to hours)	7

## Technology

2G	✓
3G	✓
3G (Bands)	UMTS Band 1 (2100) & 8 (900)
3G data rate	HSUPA 4 Category 6 5.7Mbps / HSDPA 4 Category 12 21Mbps
Bluetooth®	✓
Bluetooth® version	5.0
Chipset	Unisoc UMS9117
GSM (band)	Euro tripleband GSM 900/1800/1900
LTE (4G)	Cat 4 VoLTE, Band FDD 1, 3, 7, 8, 20, 28 TDD 38 Prepare PCB for B2
Memory card type	Micro SD (max 128GB)
Micro-SIM (3FF)	✓
VCard support	✓
SAR (head)	0.931
SAR (body)	1.463
SAR (limbs)	2.947