Nothing Phone (2)

Artikel	132433
Herstellernummer	A10400026
EAN	6974434220898
Nothing	

The new Glyph Interface
Love at first light
For a world craving more me-time and less screen-time, we bring you the Glyph Interface.

Assign different light and sound sequences for each contact and notification type and be one step ahead of who's getting in touch. Key information, in a flash.

Everyday functionality
Screen-free
Refer to individual Glyph segments for key information and progress tracking. Use the lights as a countdown timer, a battery metre indicator, a volume checker and your very own portable ring light. Genius.

Essential Glyph Notifications
Put your phone down
New Essential Glyph Notifications lets you focus whilst still being available to those who matter most. When selected contacts or apps send you a notification, a light will shine persistently until you've opened it. Everything else can wait.

Glyph Composer
Put a ring on it
The stage is yours. Tap each pad to trigger a different light and sound combination. Once you've found your rhythm, press record and create your very own Glyph Ringtones.

Nothing OS 2.0
Your stamp on Nothing
Taking inspiration from the phone's iconic hardware design, we've given our software a new visual identity that feels unmistakably Nothing.

With an emphasis on functional customisation, Nothing OS 2.0 allows interactions with your smartphone to be more intentional and mindful. Powerfully efficient. Refreshingly simple.

Customisation
More living, less digging
We've reimagined home and lock screen utility so you can shortcut to apps without getting distracted. Customise everything from app labels and grid design to widget size and colour themes. Now with new folder layouts and illustrated covers.

Your phone, your way. For a faster, more intuitive experience.

Widgets
Live outside your apps

Access information from apps like Weather and Nothing X directly from your home screen. Now with swipeable views for more levels of detail. Create widgets for your Quick Settings functions for added convenience. Or save the need to unlock your phone by adding key widgets to your lock screen too.

Camera
Your best shot
Phone (2) effortlessly captures real life as it's happening. With an 18-bit Image Signal Processor (ISP), it is capable of capturing 4,000 times more camera data than Phone (1). Allowing us to deliver advanced new algorithms that make photos and videos more dynamically accurate than ever.

Advanced HDR
Ready for anything
Get the perfect shot with Advanced HDR. Now with 3 times more data, Advanced HDR captures 8 frames with different levels of exposure in the RAW domain. Selects the best details in each frame and fuses a final image that captures the most true-to-life result. Works with Night Mode to reduce noise and deliver clear-as-day shots at any hour.

Game-changing selfies
The camera loves you
For picture-perfect portraits, we gave the front camera a bigger 32 MP sensor, which is two times more than Phone (1). Brings every colour, hue and expression to life. You in your best light.

Dual rear camera
Tuned to perfection
We upgraded the 50 MP main + 50 MP ultra-wide camera with smart tuning effects to make Phone (2) a front-runner. Including a new Motion Capture 2.0 algorithm, which uses AI technology to accurately detect moving subjects in real-time. And 2X Super-Res Zoom that can preserve any scene's finest details.

Vivid video
Always ready, always steady
Clear as crystal, steady as a rock. Create moving masterpieces in 4K 60fps on the main rear camera. For high-action scenes, turn on Action Mode. Works alongside in-built dual stabilisation for sensationally smooth results when you're on the move. Or make yourself the star and film front-on in 1080P at 60fps.

Premium build
You'll know it when you hold it
Premium is more than just materials. It's how something looks, how long it lasts, and how it makes you feel. An entire experience. From hardware to software, Phone (2) is designed to deliver just that.

Intelligent design
An eye for detail
Enhancing an icon.

With its gently curved pillowed glass back, sleek thin midframe, higher-resolution textures and refined components, Phone (2) is our proudest design story so far. Look closer and you'll see what we mean.

Upgraded chipset
A power move
Choosing the brain behind Phone (2) was a no-brainer.

With the Snapdragon® 8+ Gen 1 chipset, Phone (2) boasts an 80% improvement on performance over its predecessor. Now with rapid speed, the best in-house heat management, advanced camera capabilities. And so much more.

Energy efficient display
Beauty lasts
Now bigger and brighter, Phone (2) has a 6.7" flexible LTPO AMOLED display with 1600 nits peak pixel brightness. Brilliant. With LTPO, Phone (2) can intuitively adapt its 120 Hz refresh rate to preserve power when you're not on your phone. A killer display that doesn't murder battery life.

A battery that keeps going
On and on and on and on
Get more power, faster.

At 4,700 mAh, Phone (2) houses our longest lasting battery yet. Charge fully in just 55 minutes. Compatible with 15W Qi wireless charging. Phone (2) also doubles as a 5W wireless charger so you can power accessories like Ear (2) on-the-go.

Sustainability

Force of nature
With a focus on recycled materials, renewable energy, packaging, and longevity, Phone (2) is designed to be one of the most sustainable smartphones on the market.

Recycled materials
Across the board
Sustainable from the inside-out. Beyond its 100% recycled aluminium mid-frame, we've used 100% recycled tin on 9 circuit boards, 100% recycled copper foil on the main circuit board, and over 90% recycled steel on all 28 steel stamping parts. Plus, 80% of the plastic parts are sustainably sourced.

Carbon footprint
More phone, less impact
Phone (2) has a carbon footprint of 53.45 kg, which is an 8.6% reduction compared to our first smartphone. A significant achievement given the overall boost in performance, including a 200 mAh increase in battery and a screen that is 0.15" bigger than Phone (1).

Packaging
100% plastic free
The packaging for Phone (2) is entirely plastic-free with 60% of the paper included coming from recycled sources. Progressive, yet premium. An unboxing experience that's as unique as what's inside the box.

Zusammenfassung

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Nothing Phone (2), 17 cm (6.7"), 2412 x 1080 pixels, 12 GB, 256 GB, 50 MP, Grey

Nothing Phone (2). Display diagonal: 17 cm (6.7"), Display resolution: 2412 x 1080 pixels, Display type: AMOLED. Processor frequency: 1.8 GHz, Processor family: Qualcomm Snapdragon, Processor model: 8+ Gen 1. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Battery capacity: 4700 mAh. Product colour: Grey. Weight: 201.25 g

Merkmale

Certificates

Certification	FSC MIX

Messaging

Short Message Service (SMS)	Yes

Subscription

Subscription type	No subscription

Technical details

Commodity Classification Automated Tracking System (CCATS)	8517130000

Battery

Battery recharge time	2.16 h
Battery capacity	4700 mAh

Ports & interfaces

USB port	Yes
USB connector type	USB Type-C

Design

Form factor	Bar
Product colour	Grey
International Protection (IP) code	IP54
Housing material	Aluminium, Plastic

Sensors

Proximity sensor	Yes
Accelerometer	Yes
Ambient light sensor	Yes
Gyroscope	Yes

Navigation

GPS (satellite)	Yes
GLONASS	Yes
Galileo	Yes
Electronic compass	Yes
Position location	Yes

Processor

Processor frequency	1.8 GHz
Processor family	Qualcomm Snapdragon
Processor model	8+ Gen 1
Processor architecture	ARM Cortex-X2+Cortex-A710+Cortex-A510
Processor cores	8
Processor boost frequency	3 GHz

Software

Platform	Android
Operating system fork	Nothing OS 2.0

Storage

RAM capacity	12 GB
Internal storage capacity	256 GB

Multimedia

Speakers	stereo
Audio formats supported	AAC, AAC+, AC3, AC4, AMR-NB, AMR-WB, EAC3, FLAC, IMY, M4A, Mid, MP3, OGG, WAV, WMA
Video formats supported	3GP, AVI, FLV, H.265, MKV, MOV, MP4, TS, WEBM, WMV

Packaging content

Screen protector	Yes
Cables included	USB
SIM card ejector pin	Yes

Performance

Fast charging	Yes
Wireless charging	Yes
Fast charging technology	Quick Charge 2.0, Quick Charge 3.0, Quick Charge 4
Graphics card	Adreno 730
Fingerprint reader	Yes
Speakerphone	Yes
Country of origin	China

Weight & dimensions

Width	76.3 mm
Depth	8.55 mm
Height	162.1 mm
Weight	201.25 g
Package width	177.8 mm
Package depth	181.5 mm
Package height	20.5 mm
Package weight	460 g

Display

Display diagonal	17 cm (6.7")
Screen shape	Flat
Display type	AMOLED
Display glass type	Gorilla Glass
Display resolution	2412 x 1080 pixels
Contrast ratio (typical)	1000000:1
Maximum refresh rate	240 Hz
Display brightness	1000 cd/m²
Maximum display brightness (HDR)	1600 cd/m²
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Pixel density	394 ppi

Network

SIM card capability	Dual SIM
Mobile network generation	5G
3G standards	UMTS
4G standard	LTE-TDD & LTE-FDD
5G standard	NR
Wi-Fi	Yes
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth	Yes
Bluetooth version	5.3
Wi-Fi Direct	Yes
MIMO	Yes
Near Field Communication (NFC)	Yes

Camera

Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/2.76"

Rear camera resolution (numeric)	50 MP
Second rear camera resolution (numeric)	50 MP
Rear camera aperture number	1.88
Second rear camera aperture number	2.2
Rear camera pixel size	1 µm
Rear camera focal length	2.4 cm
Front camera type	Single camera
Front camera sensor size	1/2.74"
Front camera resolution (numeric)	32 MP
Front camera aperture number	2.45
Rear camera flash	Yes
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	60 fps
Video recording modes	1080p, 2160p
Rear camera type	Dual camera
Auto focus	Yes
Camera High Dynamic Range (HDR) mode	Yes
Time lapse mode	Yes
Image stabilizer	Yes
Image stabilizer type	Electronic Image Stabilization (EIS), Optical Image Stabilization (OIS)
Night mode	Yes
Panorama	Yes
Portrait mode	Yes
Camera image formats supported	DNG, JPEG
AI scene recognition	Yes