

NOTHING PHONE (2)



Come to the  
bright side

# About Nothing

Nothing is here to make tech fun again.

Established in 2020, the London-based company is building an open ecosystem of products for users seeking a new era of innovation.

In less than three years, Nothing has proved that there is room for an alternative. Phone (1), one of the most anticipated tech launches in recent times, was listed in Time Magazine's best inventions of 2022. The company has sold over 1,500,000 units worldwide across smartphone and audio products – Ear (1), Ear (2), Ear (stick) and Phone (1). In December 2022, Nothing opened its first retail space – Nothing Store Soho – which is thriving in London's cultural hub.

Nothing's mission is backed by renowned institutions like GV, EQT Ventures and C Capital as well as leading entrepreneurs and creatives like Steve Huffman (CEO and Co-founder of Reddit), Kevin Lin (Co-founder of Twitch), Swedish House Mafia (Music Artists), and Casey Neistat (YouTube Celebrity).





# Phone (2)

Phone (2) brings you new ways of interacting with a smartphone, helping you feel more present and focused when it matters most. Hardware and software work together to deliver a premium experience that prioritises your daily needs and puts you back in control.



# Premium look and feel

Phone (2) has a premium feel from the moment you hold it in your hands. Thanks to its gently curved pillowed glass back and new thinner midframe made of 100% recycled aluminium. To elevate our iconic visual design, we've worked on creating higher-definition textures, less gaps in between components and more consistent colouring. Overall, this achieves a more refined and harmonised design.

# Powerhouse chipset

With the Snapdragon 8+ Gen 1 chipset, Phone (2) boasts an 80% improvement in overall performance compared to Phone (1), with app opening speeds that are up to twice as fast. Beyond being a frontrunner for power consumption and heat management, the premium-tier chipset also allows us to deliver our most advanced camera experience.





# The new Glyph Interface

For a world craving more me-time and less screen time, we bring you the new Glyph Interface. Assign different sequences for each contact and notification type and be one step ahead of knowing who's getting in touch. Key information, in a flash.



# Notifications

Turn up the focus with new Essential Glyph Notifications. A way to avoid distractions whilst allowing you to be available to those that 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. For silence on demand, turn on Flip to Glyph to cue light-only notifications.

# Everyday functionality

More segments means more intelligence from within. Refer to the Glyph Interface for key information and progress tracking. Use the lights as a countdown timer, a battery indicator, a volume checker and your very own portable ring light.

# The Glyph Composer

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 sequences. Glyph Ringtones, produced by you.

Beyond the built-in Nothing sounds, specially curated sound packs by musicians from around the world will be uploaded to the Glyph Composer.

# Third-party integration

The new Glyph Interface also behaves as a progress tracker for your favourite ride or delivery services. Watch the lights count down to keep an eye on the arrival of your driver or your food order. All without having to be on your screen.

# Nothing OS 2.0

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.





# Nothing OS customisation

Nothing OS 2.0 lets you tailor everything from app labels and grid design, to widget size and colour themes. All to make interactions with your screens more intuitive to your needs.

With a focus on intentional consumption, the sleek, monochrome icons enable you to mute the distracting nature of branded, colourful app logos.



More living, less digging. We've reimagined home and lock screen utility so you can shortcut to apps without getting distracted.

Group together commonly used apps into folders. Then customise the size, layout and illustrated folder covers that echo our dot matrix branding. Create as many folders as you like or build multiple home screens for different areas of your life.



# Widgets

Little windows into your apps that bring everything you need to the surface. We've expanded our library with Nothing-designed widgets that now pack in swipeable views and animations for more levels of information.

You can now create widgets for all your Quick Settings functions for added convenience. Or save the need to unlock your phone entirely by adding your favourite widgets to your lock screen.





# Our best ever camera experience

To ensure you can deliver  
the perfect shot every time, we  
focused on software upgrades  
that make Phone (2) ready for  
any scenario.





# Advanced algorithms

Packing an 18-bit Image Signal Processor (ISP), Phone (2) is capable of capturing 4,000 times more camera data than Phone (1). This allows us to develop more advanced algorithms for the best clarity, colour and tone effects.

To achieve the most accurate photographs, Phone (2) uses Advanced HDR to capture the same scene in 8 frames with different levels of exposure in the RAW domain, maximising data input from the picture. This is an upgrade on Phone (1), which captures only 3 frames. Advanced HDR selects the best details in each frame and then 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.



# Front camera

A game-changer. For picture-perfect portraits, we gave the front camera a bigger and better 32 MP sensor to bring every colour, hue and expression to life. A major upgrade compared to the 16 MP sensor on Phone (1).

# Back camera

We upgraded the 50 MP main + 50 MP ultra-wide camera with smart tuning effects to take Phone (2) to flagship status. Including Motion Capture 2.0, which uses AI-based technology to accurately detect a moving subject in real time. Ensures all the right details are in focus. And for even clearer shots at a distance, we've developed 2X Super-Res Zoom to preserve any scene's finest details.

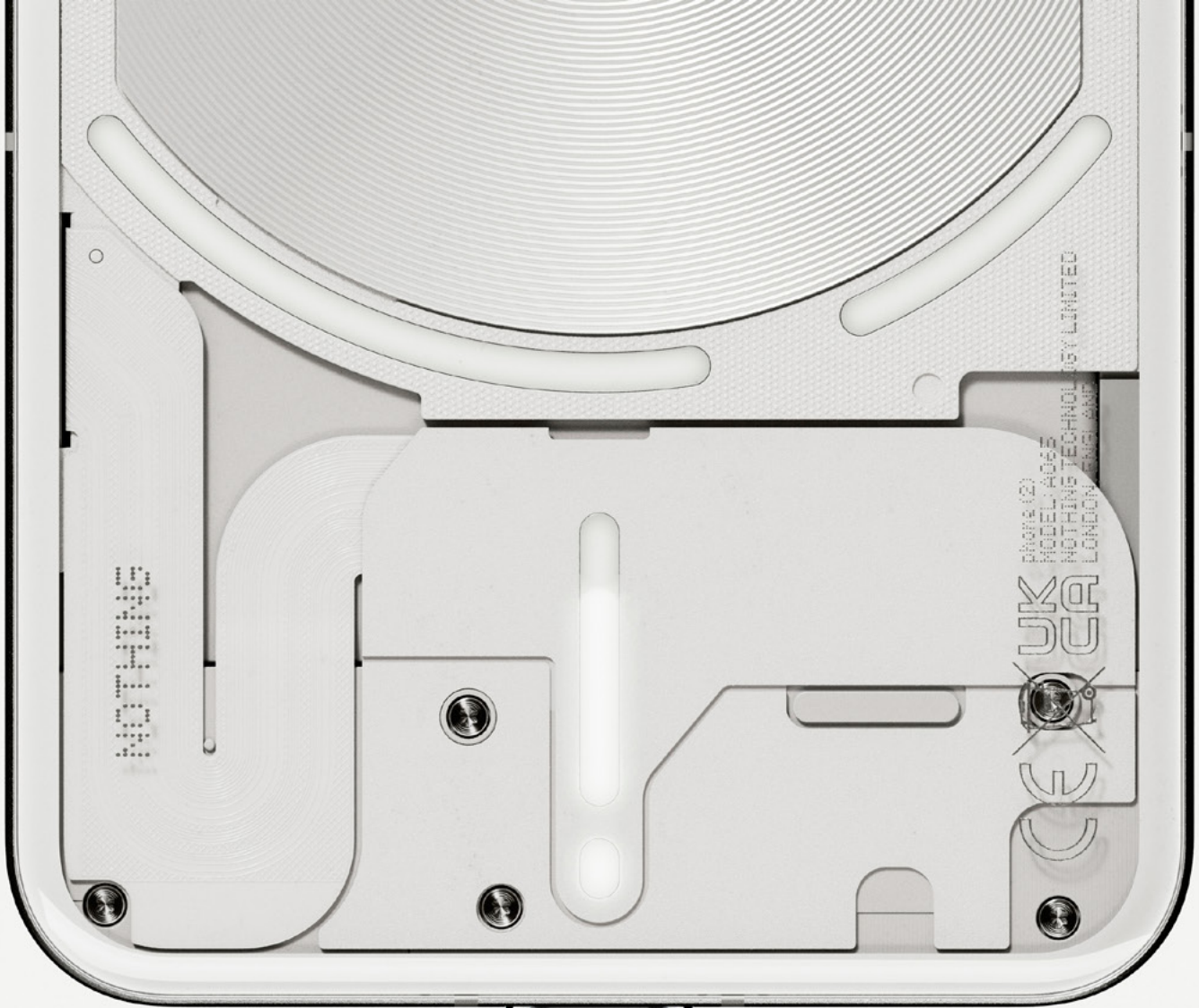




# Video

Phone (2) videos in 4K at 60fps on the main rear camera. Now with Action Mode for when you're filming on the move. Works alongside in-built EIS and OIS stabilisation for effortlessly smooth results. Or make yourself the star and film front-on in 1080P at 60fps.





# Battery

At 4,700 mAh, Phone (2) houses our longest-lasting battery yet.

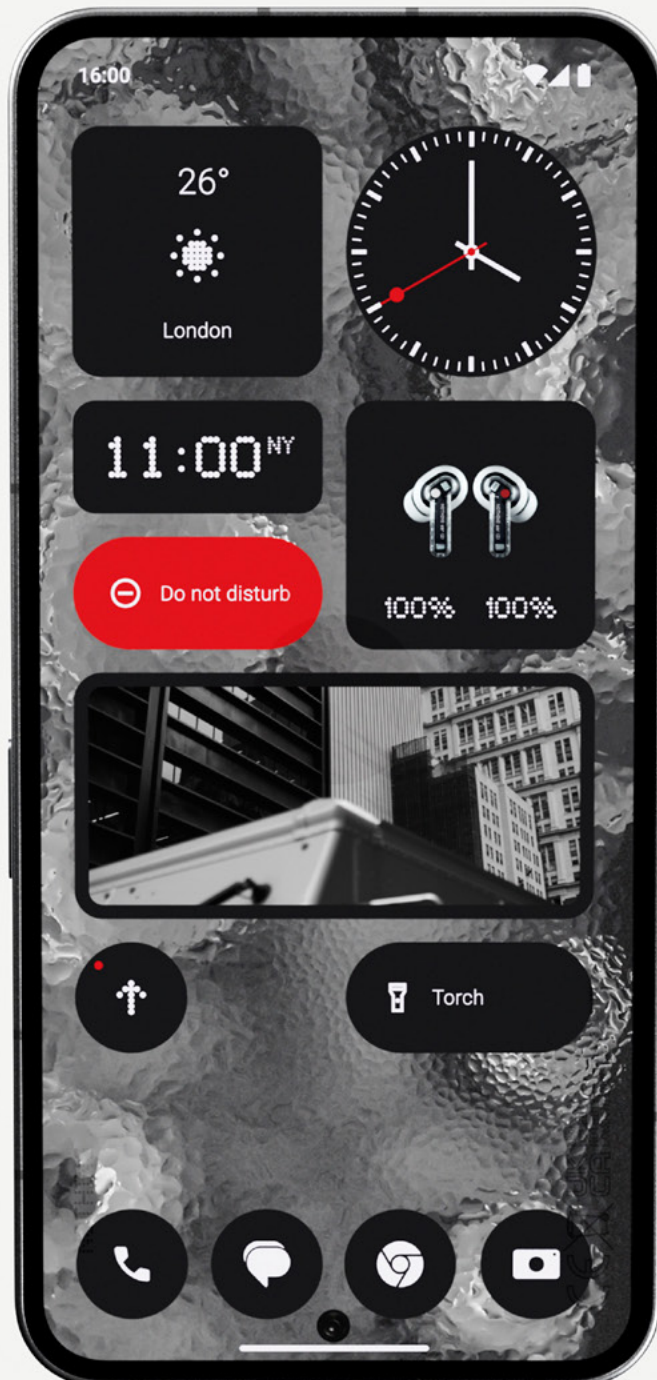
Get a full charge in just 55 minutes. Compatible with 15W Qi wireless charger with dual charging support. The back of Phone (2) also doubles as a 5W wireless charger so you can power accessories like Ear (2) on the go.



# Display

A killer display that doesn't murder battery life. With LTPO technology, Phone (2) can adapt refresh rate at an optimal battery consumption level and go down to 1Hz refresh rate – preserving power when you're not on your phone.

Now bigger and brighter, Phone (2) has a 6.7" OLED display with 1600 nits peak pixel brightness. And even narrower bezels for full-screen action.





## Sustainability

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

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

Phone (2) has a carbon footprint of 53.45 kg, 8.6% less than Phone (1). 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 our first phone.

## Plastic-free packaging

The packaging for Phone (2) is entirely plastic-free, with 60% of the paper coming from recycled sources. A sustainable solution that doesn't compromise on a premium and unique unboxing experience.



# Technical specifications

## In the box

Nothing Phone (2)  
Nothing Cable (c-c)  
Safety information and warranty card  
Screen protector (pre-applied)  
SIM tray ejector

## Capacity

8GB RAM + 128 GB memory  
12GB RAM + 256 GB memory  
12GB RAM + 512 GB memory

## Dimensions

Height: 162.1 mm  
Width: 76.4 mm  
Depth: 8.6 mm  
Weight: 201.2 g

## Display

6.7" flexible OLED display with LTPO  
Corning® Gorilla® Glass  
HDR10+ & SGS Low Blue Light  
10-bit colour depth  
2412x1080 pixel resolution at 394 ppi  
1,000,000:1 contrast ratio  
Brightness: Outdoor full-screen brightness: 1000 nits; HDR  
peak pixel brightness: 1600 nits peak pixel brightness  
1Hz - 120Hz adaptive refresh rate  
240Hz touch sampling rate  
Haptic touch motor

## Splash, water and dust resistance

IP54

## Face & Finger Unlock

Unlock Phone (2) using fingerprint or facial recognition

Works with face coverings

## Battery

4700 mAh battery size

45W PPS (3.3~20V/2.25A) wired charging: full charge in 55 mins

15W Qi wireless charging with dual charging support: full charge in 130 mins

5W reverse charging

Only use with chargers compatible with PPS/PD3.0/PD2.0/QC4.0/QC3.0/QC2.0/DCP/SDP/CDP

## Software support

3 years of Android updates

4 years of security patches every 2 months

## Chipset

Qualcomm® Snapdragon™ 8+ Gen 1

4nm TSMC process

Adreno 730 GPU

2nd Gen HTP V69 4xHVX processor

## Sensors

In-display Fingerprint Sensor

Front and Rear Ambient Light Sensor

Accelerometer

Electronic Compass

Gyroscope

Proximity Sensor

Sensor Core

## Audio

3 high-definition mics

Dual stereo speakers

## SIM card

Dual SIM

## Multimedia

Audio Supported Formats

Playback: MP3, AAC, AAC+, WMA, AMR-NB, AMR-WB, WAV, FLAC, APE, OGG, MID, M4A, IMY, AC3, EAC3, EAC3-JOC, AC4

Recording: WAV, AAC, AMR

Video Supported Formats

Playback: MKV, MOV, MP4, H.265 (HEVC), AVI, WMV, TS, 3GP, FLV, WEBM

Recording: MP4

Image Supported Formats

Playback: JPEG, PNG, BMP, GIF, WEB, HEIF, HEIC, DNG

Output: JPEG, DNG

## Glyph Interface

33 individually addressable zones

10 new ringtones and notification sounds

10 classic Phone (1) ringtones and notifications in Phone (2)'s voice

Glyph Timer

Essential Notifications

Volume Indicator

Glyph Composer

Glyph Torch

Glyph Progress

Auto Brightness

Flip to Glyph

Charging Metre

Bedtime schedule

Google assistant feedback

Reverse charging Glyph

## Network & Connectivity

Gigabit LTE with 4x4 MIMO

Gigabit 5G Dual Mode (NSA & SA) with 4x4 MIMO

5G NR\*: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28,

n30, n38, n40, n41, n66, n71, n75, n77, n78

4G LTE (FDD): B1, B2, B3, B4, B5, B7, B8, B12, B17, B18,

B19, B20, B25, B26, B28, B30, B32, B66, B71

4G LTE (TDD): B34, B38, B39, B40, B41, B42, B48

3G UMTS: B1,2,4,5,6,8,19

2G GSM: GSM 850,900,DCS,PCS

Wi-Fi: Wi-Fi 6, 802.11 a/b/g/n/ac/ax, 2.4G/5G dual-band, 2x2 MIMO and MU-MIMO, Wi-Fi Direct,

Hotspot

Bluetooth v5.3

NFC enabled with Google Pay support

GPS: L1+L5 dual-band, A-GPS, GLONASS, BDS,

GALILEO, QZSS, NavIC, and SBAS

\*5G connectivity may vary based on regional availability and local operator support

## Ports

USB-C



# Camera

## Main

50 MP  
Sony IMX890 sensor  
*f*/1.88 aperture  
1/1.56" sensor size  
1 µm pixel size  
Focal length: 24 mm  
OIS and EIS image stabilisation  
Advanced HDR  
Motion Capture 2.0  
Night Mode  
Portrait Mode  
Motion Photo  
Super-res Zoom  
Lenticular (filter)  
AI scene detection  
Expert Mode  
Panorama  
Panorama Night Mode  
Document Mode

## Ultra wide

50 MP  
Samsung JN1 sensor  
*f*/2.2 aperture  
1/2.76" sensor size  
EIS image stabilisation  
114° field of view  
Advanced HDR  
Night Mode  
Motion Photo  
Lenticular (filter)  
Macro (4 cm)

## Front camera

32 MP  
Sony IMX615 sensor  
*f*/2.45 aperture  
1/2.74" sensor size  
Advanced HDR  
Motion Photo  
Lenticular (filter)  
Night Mode  
Portrait Mode  
1080p video recording at 60 fps  
Live HDR at 1080p at 30fps

## Video

4K recording at 60 fps  
1080p recording at 30 or 60 fps  
Live HDR at 4K30 fps  
Slo-mo (480 fps)  
Night Mode (1080p at 30 fps)  
Action Mode  
OIS and EIS image stabilisation  
Time Lapse (4K)

# Sustainability

## Aluminium

100% recycled aluminium mid-frame, buttons and sim tray tip

## Plastics

80% of plastic parts are made with recycled and bio-based materials

## Tin

100% recycled tin used on 9 circuit boards

## Copper

100% recycled copper foils for main board

## Steel

Over 90% recycled steel for all 28 steel stamping parts

## Manufacturing

Zero landfill manufacturing - no waste from assembling process ends up in landfill

100% renewable energy manufacturing - the final assembly plant and the recycled aluminium production plant use 100% renewable energy

## Packaging

Plastic-free

FSC MIX certified (The Forest Stewardship Council)

Over 60% recycled fibre

Carbon footprint

53.45kg