

Microsoft Surface Duo 2 - 5G smartphone

dual-SIM - RAM 8 GB / Internal Memory 128 GB - OLED display - 8.3" 2688 x 1892 pixels (90 Hz) - 3x rear cameras 12 MP - 12 MP - 16 MP 12 MP - obsidian

Group	Cellphones
Manufacturer	Microsoft
Manufacturer item no.	9C1-00008
EAN/UPC	0889842773682



Description

Open two screens and discover limitless possibilities for apps, email, meetings, and calls that never leaves your side. Now with lightning-fast 5G, optimized audio in every mode, and new triple-lens camera to capture, edit, and share moments. More than a phone, new dual-screen experiences for Microsoft 365 await, plus Xbox gaming, streaming, and every Android app in the Google Play store.

Main features

Product Description	Microsoft Surface Duo 2 - obsidian - 5G smartphone - 128 GB - GSM
Product Type	5G smartphone
Display	OLED display - 1344 x 1892 pixels - 5.8" - 401 ppi - (90 Hz) - 13:9 - AMOLED - HDR - Corning Gorilla Glass Victus (scratch resistant glass) - both directions - foldable
Display (2nd)	OLED display - colour - 5.8"
Display (Unfolded)	8.3 in - 2688 x 1892 pixels
Processor	Qualcomm Snapdragon 888 5G (8-core)
Memory	RAM 8 GB / 128 GB
Operating System	Android 11
Main Camera	12 Megapixel - f/1.7
Second Camera	12 Megapixel - telephoto lens - 2x optical zoom - f/2.4
Third Camera	16 Megapixel - ultra wide-angle lens - f/2.2
Front Camera	12 Megapixel f/2.0
Service Provider	Not specified
Form Factor	Folder - dual screen
SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	NFC, Wi-Fi 6, Bluetooth
Security Devices	Fingerprint reader (side)

Connectors	USB-C
Talk Time	Up to 1680 minutes
Colour	Obsidian
Dimensions (WxDxH)	92.1 mm x 11 mm x 145.2 mm
Weight	284 g
Repairability Index	3.9 (out of 10)
SAR	0.726 W/kg (head), 1.478 W/kg (body)

Extended details

	General
Product Type	Smartphone
Form Factor	Folder - dual screen
Width	92.1 mm
Depth	11 mm
Height	145.2 mm
Weight	284 g
Body Colour	Obsidian
Body Material	Corning Gorilla Glass
Repairability Index	3.9 (out of 10)
SAR Value	0.726 W/kg (head), 1.478 W/kg (body)
	Cellular
Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 11
Intelligent Assistant	Google Assistant
Navigation	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Input Device	Multi-touch
	Communications
Data Transmission	GPRS, FDD-LTE, TDD-LTE, Gigabit LTE, LAA, 5G NR FR1
2G Band	850 GSM, 900 GSM, 1800 GSM, 1900 GSM

3G UMTS Band	Band 1, Band 2, Band 5, Band 8
3G UMTS Frequency	2100, 1900, 850, 900
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 14, Band 19, Band 20, Band 25, Band 26, Band 28, Band 29, Band 30, Band 38, Band 39, Band 40, Band 41, Band 42, Band 46, Band 48, Band 66, Band 71
4G LTE Frequency	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700 PS, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 700d, FDD 2300 WCS, TDD 2600, TDD 1900, TDD 2300, TDD 2500, TDD 3500, TDD 5150, TDD 3600, FDD 1700 - 2110 AWS-3, FDD 600
5G NR Band	N1, n2, n3, n5, n7, n20, n28, n38, n41, n66, n71, n77, n78, n79, n25
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, FDD 600, TDD TD 3700, TDD TD 3500, TDD TD 4500, FDD 1900
Wireless Interface	NFC, IEEE 802.11ax, Bluetooth 5.1
	Phone Features
Sensors	Hall sensor, Time of Flight (ToF), dual accelerometers, dual gyroscope, dual magnetometer, dual ambient light sensor, dual proximity sensor
Security Devices	Fingerprint reader (side)
Additional Features	MIMO technology, Fast Charging, dual battery, Full Duplex communication, dual microphones with AI-based noise suppression and acoustic echo cancellation
	Media Player
Supported Digital Audio Standards	WAV, AAC, AMR, MP3, FLAC, OGG, MIDI, M4A, apt-X, IMY, RTX, OTA, MID, TWS, RTTL
Supported Digital Video Standards	MKV, FLV, AVI, MOV, MPEG-4, WMV, ASF, 3GP, H.264, TS, M2TS, WebM, HEVC, 3G2, HEIF, H.265 HEVC, HEIC
Sound Enhancements	Qualcomm aptX HD audio, Qualcomm aptX Classic
	Processor
Type	Qualcomm Snapdragon 888 5G
Processor Core Qty	8-core
	Memory
RAM	LPDDR5 SDRAM - 8 GB
Internal Memory Capacity	128 GB
	Front Camera
Sensor Resolution	12 Megapixel
Lens Aperture	F/2.0
Pixel Size	1 µm
	Main Camera

Sensor Resolution	12 Megapixel
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Aperture	F/1.7
Pixel Size	1.4 µm
Digital Zoom	10x
Special Effects	HDR
Camera Modes	Night mode, Auto mode, low-light shots, Panorama mode with wide dynamic range, slow motion video at 120 or 240fps
Light Source	Dual LED flash
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps
Features	Dual Pixel Phase Detect Auto-Focus (PDAF), Smooth Zoom, HEVC (High Efficiency Video coding), HDR video recording, multi-frame photo capture, dynamic range scene detection
Second Camera	
Sensor Resolution	12 Megapixel
Optical Zoom	2x
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Telephoto lens
Lens Aperture	F/2.4
Pixel Size	1 µm
Features	Phase Detect Auto-Focus (PDAF)
Third Camera	
Sensor Resolution	16 Megapixel
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.2
Field of View (FoV)	110 degree(s)
Pixel Size	1 µm
Features	Field of view, distortion correction
Display	
Type	OLED display
Technology	AMOLED
Diagonal Size	5.8"
Display Resolution	1344 x 1892 pixels
Foldable	Yes
Design	Both directions folding
Pixel Density	401 ppi

Aspect Ratio	13:9
Max Brightness	800 cd/m²
HDR	Yes
Refresh Rate	90 Hz
Protection	Corning Gorilla Glass Victus (scratch resistant glass)
Display Languages	Danish, English, German, French, Italian, Norwegian, Polish, Finnish, Swedish, Spanish, Dutch, Japanese, UK English, US English, Australian English, French Canadian, Spanish (US), English (United States), English (Canada)
Features	DCI-P3 Wide colour gamut, 100% sRGB, Dual PixelSense Fusion Displays
	Display (2nd)
Type	OLED display - colour
Diagonal Size	5.8"
Display Resolution	1344 x 1892 pixels
	Display (Unfolded)
Diagonal Size	8.3 in
Display Resolution	2688 x 1892 pixels
	Connections
Connector Type	USB Type-C - 24 pin USB-C
	Battery
Capacity	4449 mAh
Talk Time	1680 minutes
Run Time Details	Talk: up to 1680 min Playback (local video): up to 15.5 hrs
	Miscellaneous
Compliant Standards	HEARING AID M4/T3
Included Accessories	SIM card removal tool, USB-C headset, Surface Duo 2 USB-C cable
	Manufacturer Warranty
Service & Support	Limited warranty - 1 year France: limited warranty - 2 years

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