

iPhone 13 mini 512GB Starlight



01-10-2021

SKU	MLKC3QN/A
Product Description:	Apple iPhone 13 mini - starlight - 5G smartphone - 512 GB - GSM
Product Type:	5G smartphone
Manufacturer Model Number:	A2628
Display:	OLED display - 2340 x 1080 pixels - 5.4" - 476 ppi - Super Retina XDR Display - HDR - fingerprint-resistant oleophobic coating, Ceramic Shield
Processor:	Apple A15 Bionic (6-core)
Memory:	512 GB
Operating System:	iOS 15

General

Product Type:	Smartphone
Manufacturer Model Number:	A2628
Form Factor:	Touch
Protection:	Dustproof, splashproof, waterproof
Width:	64.2 mm
Depth:	7.65 mm
Height:	131.5 mm
Weight:	140 g
Body Colour:	Starlight
Body Material:	Aluminium, glass
SAR Value:	0.98 W/kg (body), 0.97 W/kg (head)

Cellular

Technology:	WCDMA (UMTS) / GSM
Mobile Broadband Generation:	5G
Service Provider:	Not specified
Operating System:	iOS 15
Intelligent Assistant:	Siri

Environmental Parameters

Max Depth of Water Resistance:	6 m
Min Operating Temperature:	0 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	5 - 95% (non-condensing)

Manufacturer Warranty

Service & Support:	Limited warranty - 1 year Technical support - consulting - 90 days
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Miscellaneous

Compliant Standards:	IEC 60529 IP68, HEARING AID M3/T4
Included Accessories:	Lightning to USB-C cable

Battery

Technology:	Lithium Ion
Fast Charging Technology:	Apple fast charging technology, Apple MagSafe wireless charging
Wireless Charging:	Yes

Cellular

Navigation:	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type:	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty:	Dual-SIM
Payment Technology:	Apple Pay
Input Device:	Multi-touch

Communications

Data Transmission:	EDGE, HSPA+, DC-HSDPA, VoLTE, FDD-LTE, TDD-LTE, VoWiFi, 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, Band 10
3G UMTS Frequency:	2100, 1900, 850, 900, 1700 EAWS
4G LTE Band:	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 25, Band 26, Band 28, Band 30, Band 32, Band 34, Band 38, Band 39, Band 40, Band 41, Band 42, Band 46, Band 48, Band 66
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 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 2300 WCS, FDD 1500 L, TDD 2000, TDD 2600, TDD 1900, TDD 2300, TDD 2500, TDD 3500, TDD 5150, TDD 3600, FDD 1700 - 2110 AWS-3
5G NR Band:	N1, n2, n3, n5, n7, n8, n20, n28, n38, n41, n66, n77, n78, n79, n40, n25, n12, n48, n30
5G NR Frequency:	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, TDD TD 3700, TDD TD 3500, TDD TD 4500, TDD 2300, FDD 1900, n12, TDD 3500, FDD 2300
Wireless Interface:	NFC, Bluetooth 5.0, IEEE 802.11ax, Ultra-Wideband (UWB)

Battery

Wireless Charging Standards:	Qi
Run Time Details:	Playback (video): up to 17 hrs ; Playback (streamed video): up to 13 hrs ; Playback (audio): up to 55 hrs

Connections

Connector Type:	Lightning
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Display

Type:	OLED display
Technology:	Super Retina XDR Display
Diagonal Size:	5.4"
Display Resolution:	2340 x 1080 pixels
Pixel Density:	476 ppi
Max Brightness:	800 cd/m²
HDR:	Yes
HDR Technology:	HDR10
Enhancement Technology:	Dolby Vision
Contrast Ratio:	2000000:1
Protection:	Fingerprint-resistant oleophobic coating, Ceramic Shield

Phone Features

Phone Functions: Speakerphone, voice control, call timer, conference call, flight mode, voice dialing, vibrating alert

Sensors: Accelerometer, ambient light sensor, proximity sensor, 3-axis gyro sensor, digital compass, barometer, magnetometer

Security Devices: Face recognition

Security Technology: Face ID

Additional Features: AirDrop function, Audio zoom function, MIMO technology, Wi-Fi Calling, iBeacon microlocation, QuickType keyboard, Night Shift, Apple TV support (2nd or later), AirPlay 2 wireless streaming, FaceTime audio, Apple MagSafe, Express Transit cards with power reserve, 4K HDR AirPlay Mirroring, FaceTime HD (1080p), RTT/TTY compatible, Voice isolation, 16-core Neural Engine, Zoom with rear-facing camera, Wide Spectrum microphone mode, SharePlay, Screen sharing, Portrait mode in FaceTime video

Media Player

Supported Digital Audio Standards: Audible, MP3, FLAC, Apple Lossless, AC-3, AAC-LC, LPCM, HE-AAC, Audible AAX, Audible AAX+, protected AAC, EAC3, HE-AAC v2

Supported Digital Video Standards: M-JPEG, H.264, HEVC, MPEG-4 Part 2, HEIF

Video Enhancements: HDR with Dolby Vision, HDR10, Hybrid Log-Gamma (HLG)

Sound Enhancements: Dolby Digital Plus sound, Dolby Atmos sound technology, Dolby Digital sound, Spatial audio

Processor

Type: Apple A15 Bionic

Processor Core Qty: 6-core

Memory

Internal Memory Capacity: 512 GB

Display

Display Languages: Danish, Hindi, Hebrew, Hungarian, Czech, Croatian, Indonesian, Thai, Slovak, Chinese (traditional), Chinese (simplified), Vietnamese, Ukrainian, Brazilian Portuguese, English, German, French, Italian, Norwegian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Greek, Turkish, Arabic, Romanian, Catalan, Japanese, Korean, Malay, UK English, US English, Australian English, French Canadian, Spanish (Latin American), Chinese (Traditional, Hong Kong), Spanish (Mexican)

Features: True Tone display, Edge-to-Edge screen, Wide colour display (P3), Haptic touch, Hybrid Log-Gamma (HLG), 1200 nits max brightness (HDR)

Second Camera

Sensor Resolution: 12 Megapixel

Lens Type: Ultra wide-angle lens

Lens Aperture: F/2.4

Lens Element Qty: 5-element

Field of View (FoV): 120 degree(s)

Features: Lens correction

Main Camera

Sensor Resolution: 12 Megapixel

Optical Image Stabiliser: Sensor-shift OIS (Optical Image Stabilisation)

Lens Type: Wide-angle lens

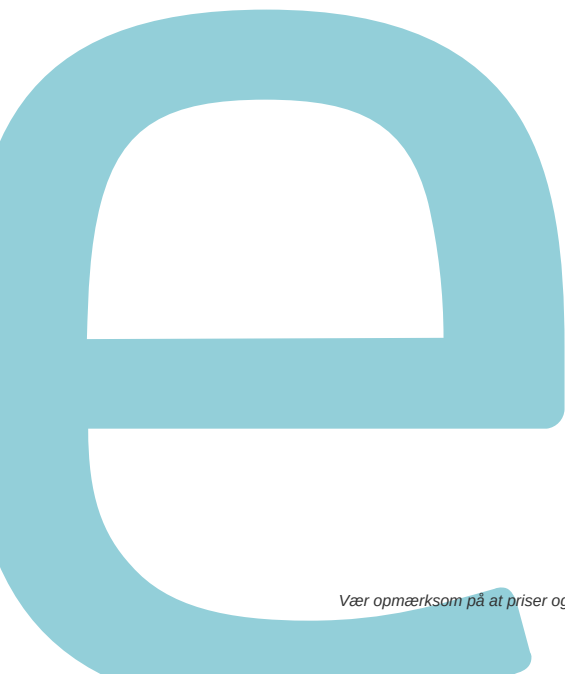
Lens Aperture: F/1.6

Lens Construction: 7-element

Focus Adjustment: Automatic

Optical Zoom: 2x

Digital Zoom: 5x



Main Camera

Special Effects:	Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono, Photographic Styles
Camera Modes:	Burst mode, Panorama, night mode, low-light shots, Live Photos, Portrait mode with advanced bokeh and Depth Control, Portrait Lighting, wide colour capture for photos and Live Photos, Cinema mode, Time Lapse (Night mode)
Face Detection:	Face recognition
HDR Mode:	Smart HDR 4
Light Source:	True Tone LED flash
Video Resolutions:	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 1280 x 720 (720p) at 30 fps, Slo-mo video 1920 x 1080 (1080p) at 120 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps, 1920 x 1080 (1080p) at 25 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps, 3840 x 2160 (4K) at 25 fps
Features:	Sapphire crystal lens cover, Cinematic video stabilisation, Cinematic video stabilisation, Playback zoom, geotagging, Stereo Recording, Continuous autofocus video, 8MP still photos recording 4K video, Time-lapse video with stabilisation, Slow Sync, Advanced red-eye correction, HEIF image capture, Audio zoom, 100% Focus Pixels, Digital zoom up to 3x for video, QuickTake video, HEVC (High Efficiency Video coding), Deep Fusion, Sensor-shift optical image stabilisation for video, Memories automatic slideshow, Dolby Vision HDR video recording up to 4K at 60 fps, Cinematic mode for recording videos with shallow depth of field (1080p at 30 fps)

Front Camera

Sensor Resolution:	12 Megapixel
Lens Aperture:	F/2.2
HDR Mode:	Smart HDR 4

Front Camera

Special Effects:	Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono, Photographic Styles
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Face Detection:	Face recognition
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Camera Modes:	Burst mode, night mode, Live Photos, Portrait mode with advanced bokeh and Depth Control, Portrait Lighting, wide colour capture for photos and Live Photos, Time Lapse (Night mode)
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Video Resolutions:	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, Slo-mo video 1920 x 1080 (1080p) at 120 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps, 1920 x 1080 (1080p) at 25 fps, 3840 x 2160 (4K) at 25 fps
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Light Source:	Retina Flash
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Features:	Auto image stabilisation, Animoji, Memoji, TrueDepth camera, Cinematic video stabilisation, QuickTake video, Time-lapse video with stabilisation, Lens correction, Deep Fusion, Cinematic mode for recording videos with shallow depth of field (1080p at 30 fps), Dolby Vision HDR video recording up to 4K at 60 fps
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