APPLE

Apple iPhone 16 / 128GB - White

SKU: 12002158 · EAN: 0195949822148

SPECIFIKAT TEKNIKE

190 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	15.5 cm (6.1")
Screen shape	Flat
Display technology marketing name	Super Retina XDR
Panel type	OLED
Display glass type	Ceramic Shield
Display resolution	2556 x 1179 pixels
Contrast ratio (typical)	2000000:1
Display brightness	1000 cd/m²
Maximum display brightness (HDR)	1600 cd/m²
Maximum display brightness (Outdoor)	2000 cd/m²
Display brightness (min)	1 cd/m²
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Dolby Vision, Extreme Dynamic Range (XDR), High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Smart HDR
Touchscreen type	Capacitive
Pixel density	460 ppi
Oleophobic coating	Yes
Brand specific technologies	Dynamic Island, Haptic touch, True Tone, Wide color (P3)
Fingerprint resistant	Yes
Rounded display corners	Yes
Processor	
Processor family	Apple
Processor model	A18
Processor cores	6
Performance cores	2
Efficient cores	4
Coprocessor	Yes

Coprocessor model	Neural Engine
Coprocessor cores	16
Neural processor unit (NPU)	Apple Neural Engine (ANE)
Neural processor unit (NPU) cores	16
Storage	
Internal storage capacity	128 GB
Compatible memory cards	Not supported
Camera	
Rear camera resolution (numeric)	48 MP
Second rear camera resolution (numeric)	12 MP
Rear camera aperture number	1.6
Second rear camera aperture number	2.2
Second rear camera field of view (FOV) angle	120°
Rear camera focal length	2.6 cm
Second rear camera focal length	5.2 cm
Lens cover material	Sapphire crystal
Lens correction	Yes
Optical zoom	4x
Optical zoom in	2x
Optical zoom out	2x
Digital zoom	10x
Front camera type	Single camera
Front camera resolution (numeric)	12 MP
Front camera aperture number	1.9
Rear camera flash	Yes
Front camera flash	Yes
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	240 fps
Resolution at capture speed	1280x720@30fps, 1920x1080@25fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@24fps, 3840x2160@25fps, 3840x2160@30fps, 3840x2160@60fps
Video recording modes	720p, 1080p, 2160p
Rear camera type	Dual camera
Auto focus	Yes
Face detection	Yes
Camera High Dynamic Range (HDR) mode	Yes
Time lapse mode	Yes

Video stabilizer	Yes
Image stabilizer	Yes
Image stabilizer type	Optical Image Stabilization (OIS)
Geotagging	Yes
Multi-shot	Yes
Self-timer	Yes
Night mode	Yes
Photonic Engine	Yes
Deep Fusion	Yes
Portrait Lighting	Yes
QuickTake video	Yes
Stereo recording	Yes
Camera button controls	Cameras, Depth, Exposure, Styles, Tone, Zoom
Panorama	Yes
Portrait mode	Yes
Macro photography	Yes
Spatial photos	Yes
Wind noise reduction	Yes
Slow motion mode	Yes
Slow motion rate	1080p - 120 fps / 240 fps
Camera image formats supported	HEIF, JPEG
Camera video formats supported	H.264, HEVC
Audio zoom	Yes
Network	
SIM card capability	Dual SIM
Mobile network generation	5G
SIM card type	NanoSIM + eSIM
3G standards	DC-HSDPA, HSPA+, UMTS
4G standard	LTE-TDD & LTE-FDD
5G standard	NR, NR mmWave
Voice over LTE (VoLTE) supported	Yes
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi	Yes
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth	Yes
Bluetooth version	5.3

Frequency band	Penta-band
3G bands supported	850,900,1700,1800,1900,2100 MHz
AirPlay	Yes
iBeacon	Yes
MIMO	Yes
Near Field Communication (NFC)	Yes
Ports & interfaces	
USB port	Yes
USB connector type	USB Type-C
Messaging	
Short Message Service (SMS)	Yes
Multimedia Messaging Service (MMS)	Yes
E-mail	Yes
Navigation	
GPS (satellite)	Yes
GLONASS	Yes
BeiDou	Yes
Galileo	Yes
Quasi-Zenith Satellite System (QZSS)	Yes
Electronic compass	Yes
Position location	Yes
Wi-Fi positioning	Yes
Design	
Form factor	Bar
Product colour	White
Protection features	Dust resistant, Splash proof, Water resistant
Waterproof up to	6 m
Housing material	Aluminium, Glass
Performance	
Video call	Yes
Fast charging	Yes
Wireless charging	Yes
Graphics card cores	5
Emergency SOS (satellite)	Yes
Crash detection	Yes

Fingerprint reader	No
Face recognition	Yes
Accessibility features	AssistiveTouch, Back Tap, Closed Captions, Eye Tracking, Live Captions, Live Speech, Magnifier, Personal Voice, Real-time text (RTT), Siri and Dictation, Spoken Content, Switch Control, Teletype (TTY), Type to Siri, Vocal Shortcuts, Voice Control, VoiceOver, Zoom
Speakerphone	Yes
Voice dialling	Yes
Voice commands	Yes
Action button	Yes
Action button features	Accessibility, Flashlight, Recognize Music, Translate, Camera, Focus, Shortcut, Voice Memo, Controls, Magnifier, Silent mode
Camera button	Yes
Screen sharing	Yes
Spatial audio	Yes
Voice isolation	Yes
Wide Spectrum	Yes
Roadside assistance	Yes
Vibrating alert	Yes
Multimedia	
Speakers	stereo
Audio formats supported	AAC, AAC-LC, AAX, AAX+, AC3, EAC3, FLAC, HE-AAC, HE-AAC v2, MP3, PCM
Video formats supported	AV1, H.264, HEVC, M-JPEG, MPEG4
Software	
Platform	iOS
Operating system installed	iOS 18
App distribution platform	Apple App Store
Virtual assistant	Apple Siri
Apple Intelligence	Yes
Windows operating systems supported	Yes
Mac operating systems supported	Yes
Bundled software	Apple StoreApp StoreBooksCalculatorCalendarCameraClipsClockCompassContactsFaceTimeFilesFind MyFitnessFreeformGarageBandHealthHomeiMovieiTunes StoreKeynoteMagnifierMailMapsMeasureMessagesMusicNewsNotesNumbersPagesPasswordsPhonePhotosPodcastsRemindersSafariSettingsShortcutsStocksTipsTranslateTVVoice MemosWalletWatchWeather
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery endurance in cycles	1000

Continuous audio playback time	80 h
Continuous video playback time	22 h
Continuous video playback time (streamed)	18 h
Sensors	
Proximity sensor	Yes
Accelerometer	Yes
Ambient light sensor	Yes
Gyroscope	Yes
Orientation sensor	Yes
Barometer	Yes
Power	
USB Type-C charging port	Yes
USB Power Delivery (USB PD)	Yes
USB Type-C required charging power (min)	4.5 W
USB Type-C required charging power (max)	23 W
Endurance	
Energy efficiency class	B
Energy efficiency scale	A to G
Battery endurance per cycle	2220 min
Repeated free fall reliability class	C
Repairability class	C
Repairability index	8
International Protection (IP) code	IP68
Weight & dimensions	
Width	71.6 mm
Depth	7.8 mm
Height	147.6 mm
Weight	170 g
Packaging data	
Package width	170 mm
Package depth	90 mm
Package height	30 mm
Package weight	334 g
Packaging content	
AC adapter included	No

Cables included	USB Type-C to USB Type-C
Sustainability	
Doesn't contain	Arsenic, BFR, Mercury, PVC
Specific absorption rate (SAR)	
Head SAR (EU)	1.24 W/kg
Body SAR (EU)	1.41 W/kg
Head SAR (USA)	1.08 W/kg
Body SAR (USA)	1.17 W/kg
Operational conditions	
Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 45 °C
Operating relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3000 m