

**Apple iPhone 13 Pro Max 128GB, Alpine Green**

<b>Багтаамж</b>	128GB
<b>Хэмжээ</b>	Height: 6.33 inches (160.8 mm) Width: 3.07 inches (78.1 mm) Depth: 0.30 inch (7.65 mm) Weight: 8.39 ounces (238 grams)  Super Retina XDR display with ProMotion 6.7-inch (diagonal) all-screen OLED display 2778-by-1284-pixel resolution at 458 ppi The iPhone 13 Pro Max display has rounded corners that follow a beautiful curved design, and these corners are within a standard rectangle. When measured as a standard rectangular shape, the screen is 6.68 inches diagonally (actual viewable area is less).
<b>Дэлгэц</b>	ProMotion technology with adaptive refresh rates up to 120Hz HDR display True Tone Wide color (P3) Haptic Touch 2,000,000:1 contrast ratio (typical) 1000 nits max brightness (typical); 1200 nits max brightness (HDR) Fingerprint-resistant oleophobic coating Support for display of multiple languages and characters simultaneously
<b>Хамгаалалт</b>	Rated IP68 (maximum depth of 6 meters up to 30 minutes) under IEC standard 60529
<b>Чип</b>	A15 Bionic chip New 6-core CPU with 2 performance and 4 efficiency cores New 5-core GPU New 16-core Neural Engine

**Камер**

Pro 12MP camera system: Telephoto, Wide, and Ultra Wide cameras  
Telephoto: f/2.8 aperture  
Wide: f/1.5 aperture  
Ultra Wide: f/1.8 aperture and 120° field of view  
3x optical zoom in, 2x optical zoom out; 6x optical zoom range  
Digital zoom up to 15x  
Night mode portraits enabled by LiDAR Scanner  
Portrait mode with advanced bokeh and Depth Control  
Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)  
Dual optical image stabilization (Telephoto and Wide)  
Sensor-shift optical image stabilization (Wide)  
Six-element lens (Telephoto and Ultra Wide); seven-element lens (Wide)  
True Tone flash with Slow Sync  
Panorama (up to 63MP)  
Sapphire crystal lens cover  
100% Focus Pixels (Wide)  
Night mode  
Deep Fusion  
Smart HDR 4  
Photographic Styles  
Macro photography  
Apple ProRAW  
Wide color capture for photos and Live Photos  
Lens correction (Ultra Wide)  
Advanced red-eye correction  
Photo geotagging  
Auto image stabilization  
Burst mode  
Image formats captured: HEIF and JPEG  
Cinematic mode for recording videos with shallow depth of field (in 1080p at 30 fps)  
HDR video recording with Dolby Vision up to 4K at 60 fps  
4K video recording at 24 fps, 25 fps, 30 fps, or 60 fps  
1080p HD video recording at 25 fps, 30 fps, or 60 fps  
720p HD video recording at 30 fps  
ProRes video recording up to 4K at 30 fps (1080p at 30 fps for 128GB storage)  
Macro video recording, including slo-mo and time-lapse  
Dual optical image stabilization for video (Telephoto and Wide)  
Sensor-shift optical image stabilization for video (Wide)  
3x optical zoom in, 2x optical zoom out; 6x optical zoom range  
Digital zoom up to 9x  
Audio zoom  
True Tone flash  
QuickTake video  
Slo-mo video support for 1080p at 120 fps or 240 fps  
Time-lapse video with stabilization  
Night mode Time-lapse  
Cinematic video stabilization (4K, 1080p, and 720p)  
Continuous autofocus video  
Take 8MP still photos while recording 4K video  
Playback zoom  
Video formats recorded: HEVC, H.264, and ProRes  
Stereo recording

**Видео бичлэг**

	12MP camera f/2.2 aperture Portrait mode with advanced bokeh and Depth Control Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono) Animoji and Memoji Night mode Deep Fusion Smart HDR 4 Photographic Styles Apple ProRAW Cinematic mode for recording videos with shallow depth of field (in 1080p at 30 fps)
<b>TrueDepth Camera</b>	HDR video recording with Dolby Vision up to 4K at 60 fps 4K video recording at 24 fps, 25 fps, 30 fps, or 60 fps 1080p HD video recording at 25 fps, 30 fps, or 60 fps ProRes video recording up to 4K at 30 fps (1080p at 30 fps for 128GB storage) Slo-mo video support for 1080p at 120 fps Time-lapse video with stabilization Night mode Time-lapse Cinematic video stabilization (4K, 1080p, and 720p) QuickTake video Wide color capture for photos and Live Photos Lens correction Retina Flash Auto image stabilization Burst mode
<b>Face ID</b>	Enabled by TrueDepth camera for facial recognition
<b>Cellular and Wireless</b>	5G with 4x4 MIMO Gigabit LTE with 4x4 MIMO and LAA Wi-Fi 6 (802.11ax) with 2x2 MIMO Bluetooth 5.0 wireless technology Ultra Wideband chip for spatial awareness5 NFC with reader mode Express Cards with power reserve
<b>Байршил тогтоох</b>	Built-in GPS, GLONASS, Galileo, QZSS, and BeiDou Digital compass Wi-Fi Cellular iBeacon microlocation
<b>Video Calling</b>	FaceTime video calling over cellular or Wi-Fi FaceTime HD (1080p) video calling over 5G or Wi-Fi Share experiences like movies, TV, music, and other apps in a FaceTime call with SharePlay Screen sharing Portrait mode in FaceTime video Spatial audio Voice Isolation and Wide Spectrum microphone modes Optical zoom with rear-facing camera

<b>Audio Calling</b>	FaceTime audio
	Share experiences like movies, TV, music, and other apps in a FaceTime call with
	SharePlay
	Screen sharing
	Spatial audio
<b>Audio Playback</b>	Voice Isolation and Wide Spectrum microphone modes
	Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby
	Digital Plus, and Dolby Atmos
	Spatial audio playback
	User-configurable maximum volume limit
<b>Video Playback</b>	Supported formats include HEVC, H.264, and ProRes
	HDR with Dolby Vision, HDR10, and HLG
	Up to 4K HDR AirPlay for mirroring, photos, and video out to Apple TV (2nd
	generation or later) or AirPlay 2-enabled smart TV
	Video mirroring and video out support: Up to 1080p through Lightning Digital AV
<b>Батарей</b>	Adapter and Lightning to VGA Adapter (adapters sold separately)
	Video playback: Up to 28 hours
	Video playback (streamed): Up to 25 hours
	Audio playback: Up to 95 hours
	4Both models:
<b>MagSafe</b>	Built-in rechargeable lithium-ion battery
	MagSafe wireless charging up to 15W9
	Qi wireless charging up to 7.5W9
	Charging via USB to computer system or power adapter
	Fast-charge capable:
<b>Мэдрэгч</b>	Up to 50% charge in around 30 minutes10 with 20W adapter or higher (available
	separately)
	Wireless charging up to 15W
	Magnet array
	Alignment magnet
<b>Үйлдлийн систем</b>	Accessory Identification NFC
	Magnetometer
	Face ID
	LiDAR Scanner
	Barometer
<b>Accessibility</b>	Three-axis gyro
	Accelerometer
	Proximity sensor
	Ambient light sensor
	iOS 15
<b>Accessability</b>	iOS is the world’s most personal and secure mobile operating system, packed
	with powerful features and designed to protect your privacy.
	VoiceOver
	Zoom
	Magnifier
<b>Accessability</b>	Dictation
	Switch Control
	Closed Captions
	AssistiveTouch
	Spoken Content
<b>Accessability</b>	Back Tap

**Хайрцаг дотор** iPhone with iOS 15  
USB-C to Lightning Cable  
Documentation