

Apple MacBook Pro 13.3" M2-chip, 8GB RAM, 256GB SSD (Early 2022) Space Gray /MNEH3/

Чип	Apple M2 chip 8-core CPU with 4 performance cores and 4 efficiency cores, 10-core GPU, 100GB/s memory bandwidth Media engine Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW Video decode engine, Video encode engine, ProRes encode and decode engine
Дэлгэц	Liquid Retina display 13.3-inch (diagonal) LED-backlit display with IPS technology; 2560-by-1600 native resolution at 227 pixels per inch with support for 1 billion colors 500 nits brightness Wide color (P3) True Tone technology
Тэжээл Батарей	Up to 20 hours Apple TV app movie playback Up to 17 hours wireless web 58.2-watt-hour lithium-polymer battery 67W USB-C Power Adapter
Холболт	Two Thunderbolt / USB 4 ports with support for: Charging DisplayPort Thunderbolt 3 (up to 40Gb/s) USB 4 (up to 40Gb/s) USB 3.1 Gen 2 (up to 10Gb/s) 3.5 mm headphone jack
Шуурхай санах ой	8GB unified memory
Багтаамж	256GB SSD
Keyboard and Trackpad	Backlit Magic Keyboard with: 65 (U.S.) or 66 (ISO) keys including 4 arrow keys in an inverted-T arrangement Touch ID, Touch Bar Ambient light sensor Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures
Утасгүй холболт	Wi-Fi 802.11ax Wi-Fi 6 wireless networking IEEE 802.11a/b/g/n/ac compatible Bluetooth Bluetooth 5.0 wireless technology
Камер	720p FaceTime HD camera Advanced image signal processor with computational video
Аудио	Four-speaker sound system Wide stereo sound Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers Spatial Audio with dynamic head tracking when using AirPods (3rd generation), AirPods Pro, and AirPods Max Three-mic array with directional beamforming 3.5 mm headphone jack with advanced support for high-impedance headphones

	Simultaneously supports full native resolution on the built-in display at 1 billion colors and:
	One external display with up to 6K resolution at 60Hz
Дэмжих дэлгэц	Thunderbolt 3 digital video output
	Native DisplayPort output over USB-C
	VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters (sold separately)
Бичлэг тоглуулах	Supported formats include HEVC, H.264, and ProRes
	HDR with Dolby Vision, HDR10, and HLG
Аудио тоглуулах	Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos
	Line voltage: 100V to 240V AC
	Frequency: 50Hz to 60Hz
Ажиллах нөхцөл	Operating temperature: 50° to 95° F (10° to 35° C)
	Storage temperature: -13° to 113° F (-25° to 45° C)
	Relative humidity: 0% to 90% noncondensing
	Operating altitude: tested up to 10,000 feet
	Maximum storage altitude: 15,000 feet
	Maximum shipping altitude: 35,000 feet
Хэмжээ	Height: 0.61 inch (1.56 cm)
	Width: 11.97 inches (30.41 cm)
	Depth: 8.36 inches (21.24 cm)
	Weight: 3.0 pounds (1.4 kg)
Үйлдлийн систем	MacOS
	macOS is the most advanced desktop operating system in the world. macOS Monterey introduces powerful new features to help you connect, share, and create like never before.
Хайрцаг дотор	13-inch MacBook Pro
	67W USB-C Power Adapter
	USB-C Charge Cable (2 m)