



MTL83ZE/A

14-inch MacBook Pro: Apple M3 chip with 8core CPU and 10core GPU, 1TB SSD - Space Grey, Model A2918

Brand: APPLE

EAN: 195949099557

Warranty: 12 month(s)

Technical Specification

Processor

CPU	Apple M3
CPU Core Quantity	8
Neural Engine Core Quantity	16
Chipset	System on Chip (SoC)

Memory

Memory Capacity	8 GB
Memory Bandwidth	100 GB/s

Storage

Storage Capacity	1 TB SSD
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Display

Diagonal Length	14.2"
Display Type	LCD
Display Color	Color
Maximum Resolution	3024x1964
Display Features	Wide Color Gamut (P3) True Tone technology 1600 Nits Peak Brightness 1000 nits Brightness Liquid Retina XDR Display 1 Billion Colors ProMotion Technology 1.000.000:1 contrast ratio SDR brightness: 600 nits

Video Output

GPU Core Quantity	10
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Networking Specifications

Wi-Fi	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n Wi-Fi 4 IEEE 802.11ac Wi-Fi 5 IEEE 802.11ax Wi-Fi 6E
Bluetooth	Bluetooth 5.3

Interface Provided

Thunderbolt/USB 4	2 (USB Type-C)
Headphones	1 (3.5-mm minijack)
HDMI	1 (HDMI (Type A))

System

System Type	Notebook
Keyboard Features	Backlit Keyboard Ambient Light Sensor Force Touch Trackpad Magic Keyboard Force Click Accelerators Pressure-Sensitive Drawing Multi-Touch Gestures
Keyboard Localization	International English
Touch Bar	without Touch Bar
Built-in Devices	Touch ID Voice Control VoiceOver Zoom Increase Contrast Reduce Motion Siri and Dictation Switch Control Closed Captions Text to Speech
Flash Types Supported	SDXC
Audio/Video Features	Support native DisplayPort output over USB-C High-fidelity six-speaker system with force-cancelling woofers Wide stereo sound Support Thunderbolt 4 digital video output Supported formats include HEVC, H.264, and ProRes HDR with Dolby Vision, HDR10, and HLG Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers HDMI digital video output Simultaneously supports full native resolution on the built-in display at 1 billion colors

Studioquality three-mic array with high signal-to-noise ratio and directional beamforming
Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW
Video decode engine
Video encode engine
ProRes encode and decode engine
Spatial audio with dynamic head tracking when using AirPods (3rd generation), AirPods Pro, and AirPods Max
3.5mm headphone jack with advanced support for high-impedance headphones
HDMI port supports multi-channel audio output
Hardware-accelerated ray tracing
AV1 decode
Advanced image signal processor with computational video
One external display with up to 6K resolution at 60Hz

Included Accessories

MacBook Pro
USB-C Power Adapter

Cable Included

USB-C to MagSafe 3 Cable (2 m)

External Color

Space Gray

Features that Reduce Environmental Impact

Meets ENERGY STAR Requirements
Mercury-Free
PVC free
Arsenic-Free Display Glass
BFR Free
Beryllium-free
100% recycled aluminum enclosure
35% or more recycled plastic in multiple components
100% of virgin wood fiber comes from responsibly managed forests
Apple's Zero Waste Program helps suppliers eliminate waste sent to landfill
100% recycled rare earth elements in all magnets
100% recycled tin in multiple printed circuit boards
100% recycled gold in the plating of multiple printed circuit boards
32% recycled or renewable content in the device
Over 27% manufacturing electricity sourced from supplier clean energy projects
99% fiber-based packaging
Over 40% emissions reduction against baseline

Software

Platform Compatibility

Mac

Installed Operating System

Apple macOS Sonoma

Power

Power Device Location

External

Input Voltage

AC 100-240 V

Input Frequency

50/60 Hz

Included Power Adapter Output Power	70 W
Power Port Connector Type	USB-C

Battery

Battery Technology	Lithium Polymer
Battery Installed Quantity	1
Maximum Battery Supported Quantity	1
Battery Current Capacity	70 WHr

Dimensions&Weight Device

Depth (mm)	221.2 mm
Height (mm)	15.5 mm
Width (mm)	312.6 mm
Nominal Weight	1.55 kg

Environment

Maximum Operating Ambient Temperature	35 °C
Minimum Operating Ambient Temperature	10 °C
Maximum Non-Operating Ambient Temperature	45 °C
Minimum Non-Operating Ambient Temperature	-25 °C
Max. Relative Humidity Non-Condensing	90 %
Min. Relative Humidity Non-Condensing	0 %
Max. Altitude Operating	10000 ft
Max. Altitude Storage	15000 ft
Max. Altitude Shipping	35000 ft

Warranty

Warranty Products Returnable	Yes
Warranty Term (month)	12 month(s)
Warranty Validation Criteria	Serial Number

Logistic

Entity Code	All
Pack Weight Brutto (kg)	2.65 kg
Pieces in pack	1

Box Weight Brutto (kg)	2.65 kg
Packs in Box	1
Package Type	Retail
EAN Code	195949099557

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