

## MLXY3ZE/A

13-inch MacBook Air: Apple M2 chip with 8-core CPU and 8-core GPU, 256GB - Silver,Model A2681

Brand: APPLE

EAN: 194253081555

Warranty: 12 month(s)

## **Technical Specification**

| Processor  |  |
|--|--|
| CPU<br>CPU Core Quantity<br>Neural Engine Core Quantity<br>Chipset   | Apple M2<br>8<br>16<br>System on Chip (SoC)  |
| Memory   |  |
| Memory Capacity<br>Memory Bandwidth<br>Storage   | 8 GB<br>100 GB/s   |
| Storage Capacity   | 256 GB SSD   |
| Audio Output   |  |
| Audio Output Mode  | Stereo   |
| Display  |  |
| Diagonal Length<br>Display Type<br>Type of Matrix<br>Display Color<br>Maximum Resolution<br>Display Features | 13.6"<br>LCD<br>IPS<br>Color<br>2560x1664<br>LED Backlight<br>Retina Display<br>Wide Color Gamut (P3)<br>500 nits Brightness<br>True Tone technology<br>1 Billion Colors |
|  |  |

| Video Memory Type         | Shared Video Memory   |
|---------------------------|---|
| GPU Core Quantity         | 8   |
| Networking Specifications |   |
| Wi-Fi                     | IEEE 802.11a<br>IEEE 802.11b<br>IEEE 802.11g<br>IEEE 802.11n Wi-Fi 4<br>IEEE 802.11ac Wi-Fi 5<br>IEEE 802.11ax Wi-Fi 6  |
| Bluetooth                 | Bluetooth 5.0   |
| Interface Provided        |   |
| Thunderbolt/USB 4         | 2 (USB 4.0 (type C))  |
| Headphones                | 1 (3.5-mm minijack)   |
| System                    |   |
| Custom Configuration      | Custom  |
| System Type               | Notebook  |
| Keyboard Features         | Backlighting<br>Ambient Light Sensor<br>Force Touch Trackpad<br>Magic Keyboard<br>Force Click<br>Accelerators<br>Pressure-Sensitive Drawing<br>Multi-Touch Gestures   |
| Keyboard Localization     | International English   |
| Built-in Devices          | Touch ID<br>Four Speakers<br>Voice Control<br>VoiceOver<br>Zoom<br>Increase Contrast<br>Reduce Motion<br>Siri and Dictation<br>Switch Control<br>Closed Captions<br>Text to Speech  |
| Audio/Video Features      | Support Thunderbolt 3 digital video output<br>Support native DisplayPort output over USBC<br>VGA, HDMI, DVI, and Thunderbolt 2 output supported<br>using adapters (sold separately)<br>Wide stereo sound<br>Support for spatial audio when playing video with Dolby<br>Atmos<br>Hardware-accelerated H.264, HEVC, ProRes, and<br>ProRes RAW<br>Video decode engine<br>Video encode engine |

| Included Accessories  | ProRes encode and decode engine<br>Spatial audio with dynamic head tracking when using<br>AirPods (3rd generation), AirPods Pro, and AirPods<br>Max<br>Supported formats include HEVC, H.264, and ProRes<br>HDR with Dolby Vision, HDR10, and HLG<br>Supported formats include AAC, MP3, Apple Lossless,<br>FLAC, Dolby Digital, Dolby Digital Plus, and Dolby<br>Atmos   |
|---|---|
|   | User Guide  |
| Cable Included<br>External Color  | USB-C to MagSafe 3 Cable  |
| Features that Reduce Environmental Impact   | Meets ENERGY STAR Requirements<br>Mercury-Free<br>PVC free<br>Arsenic-Free Display Glass<br>BFR Free<br>Beryllium-free<br>100% recycled aluminum enclosure<br>100% recycled tin in the solder of the main logic board<br>35% or more recycled plastic in multiple components<br>100% of virgin wood fiber comes from responsibly<br>managed forests<br>100% recycled rare earth elements in all magnets,<br>representing 98% of the rare earth elements in the<br>device<br>90% or more fiber-based packaging<br>90% recycled steel in the battery tray |
| Software  |   |
| Platform Compability<br>Installed Operating System  | Mac<br>Apple macOS Monterey   |
| Power   |   |
| Power Device Location<br>Input Voltage<br>Input Frequency<br>Included Power Adapter Output Power<br>Power Port Connector Type | External<br>AC 100-240 V<br>50/60 Hz<br>35 W<br>MagSafe 3   |
| Battery   |   |
| Battery Technology<br>Battery Installed Quantity<br>Battery Current Capacity<br>Dimensions&Weight Device                      | Lithium Polymer<br>1<br>52.6 WHr  |

| Depth (mm)                                | 215 mm        |
|---|---------------|
| Height (mm)                               | 11.3 mm       |
| Width (mm)                                | 304.1 mm      |
| Nominal Weight                            | 1.24 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                   | 3048 m        |
| Max. Altitude Storage                     | 4572 m        |
| Max. Altitude Shipping                    | 10668 m       |
| 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 kg          |
| Pack Weight Netto (kg)                    | 1.24 kg       |
| Pieces in pack                            | 1             |
| Box Weight Brutto (kg)                    | 2 kg          |
| Retail Packaging Net Weight Carton        | 0.76 kg       |
| Retail Packaging Net Weight Plastic       | 0 kg          |
| Packs in Box                              | 1             |
| Package Type                              | Box           |
| EAN Code                                  | 194253081555  |
|   |               |

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