

## Apple iMac M4(MWUF3B/A)

**Allinone 24inch iMac with Retina 4.5K Display M4 chip with 8-Core CPU and 8-Core GPU 16GB RAM 256GB SSD Blue Z1E5**



iMac. The ultimate all-in-one desktop. Built for Apple Intelligence [1]. Supercharged by the M4 chip, browsing and multitasking across apps feels snappier. With a stunning 24-inch 4.5K Retina display [2] in an iconic design, and advanced camera, mics and speakers. iMac is brilliant for work and play.

## Key Selling Points

iMac. Brilliant.

## Product Features

### FITS PERFECTLY IN YOUR SPACE

The all-in-one desktop design is strikingly thin, comes in seven vibrant colors and elevates any space with style.

### BUILT FOR APPLE INTELLIGENCE [1]

Apple Intelligence is the personal intelligence system that helps you write, express yourself and get things done effortlessly. With groundbreaking privacy protections, it gives you peace of mind that no one else can access your data - not even Apple.

### SUPERCHARGED BY M4

Get more done faster with the Apple M4 chip. From editing photos to creating presentations to gaming, you'll fly through work and play.

### IMMERSIVE DISPLAY

The 24-inch 4.5K Retina display [2] features 500 nits of brightness and supports up to one billion colors.

### ADVANCED CAMERA AND AUDIO

Stay perfectly framed and sound great with a 12MP Center Stage camera, three studio-quality mics and six speakers with Spatial Audio.

### APPS FLY WITH APPLE SILICON [3]

All your favorites, including Microsoft Excel, Adobe Photoshop and Zoom, run lightning fast in macOS.

### IF YOU LOVE IPHONE, YOU'LL LOVE MAC

Mac works like magic with your other Apple devices. View and control what's on your iPhone from your Mac with iPhone Mirroring [4]. Copy something on iPhone and paste it on Mac. Send texts with Messages or use your Mac to make and answer FaceTime calls [5].

### CONNECT IT ALL

iMac features up to four Thunderbolt 4 ports - expanding your accessory options and enabling lightning-fast data transfers. Connect up to two external 6K displays for a vast canvas to view your work. And enjoy seamless connectivity with Wi-Fi 6E and Bluetooth 5.3 [6].

### PRIVACY AND SECURITY ARE BUILT RIGHT IN

Every Mac comes with robust defenses against viruses and malware. If your Mac is lost or stolen, Find My can help you get it back. FileVault makes sure your files are encrypted so others cannot access them. And free security updates help keep your Mac protected.

### Legal

[1] Apple Intelligence is available in beta on all Mac models with M1 and later, with Siri and device language set to US English, as a macOS Sequoia update. English (Australia, Canada, New Zealand, South Africa, UK) language support available this December. Some features and support for additional languages, like Chinese, English (India, Singapore), French, German, Italian, Japanese, Korean, Portuguese, Spanish, Vietnamese and others, will be coming over the course of the next year.

[2] Actual diagonal screen size is 23.5 inches.

[3] Apps are available on the App Store. Software and content may be sold separately. Title availability is subject to change.

[4] Available on Mac computers with Apple silicon and Intel-based Mac computers with a T2 Security Chip. Requires that your iPhone and Mac are signed in with the same Apple Account using two-factor authentication, your iPhone and Mac are near each other and have Bluetooth and Wi-Fi turned on, and your Mac is not using AirPlay or Sidecar. Some iPhone features (e.g., camera and microphone) are not compatible with iPhone Mirroring.

[5] FaceTime is not available in all countries or regions.

[6] Wi-Fi 6E available in countries and regions where supported.

Main Specifications

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description               | Apple iMac with 4.5K Retina display - all-in-one M4 - 16 GB - SSD 256 GB - LED 24" - UK                                                                                                                                                                                                                                                                                                                             |
| Type                              | Personal computer - all-in-one                                                                                                                                                                                                                                                                                                                                                                                      |
| Localisation                      | Language: English / region: United Kingdom                                                                                                                                                                                                                                                                                                                                                                          |
| Processor                         | Apple M4 (8-core)                                                                                                                                                                                                                                                                                                                                                                                                   |
| Processor Main Features           | Video decode engine, Hardware-accelerated ray tracing, ProRes encode and decode engine, AV1 decode, 120 GB/s memory bandwidth, video encode engine, Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW                                                                                                                                                                                                        |
| Neural Processor Unit (NPU)       | 16-core Neural Engine                                                                                                                                                                                                                                                                                                                                                                                               |
| RAM                               | 16 GB                                                                                                                                                                                                                                                                                                                                                                                                               |
| Hard Drive                        | SSD 256 GB - soldered                                                                                                                                                                                                                                                                                                                                                                                               |
| Optical Storage                   | No optical drive                                                                                                                                                                                                                                                                                                                                                                                                    |
| Monitor                           | 24" - LED - 4480 x 2520 (4.5K) - 218 ppi                                                                                                                                                                                                                                                                                                                                                                            |
| Graphics Controller               | Apple M4 8-core                                                                                                                                                                                                                                                                                                                                                                                                     |
| Camera                            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Supported Digital Audio Standards | AAC, MP3, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus                                                                                                                                                                                                                                                                                                                                      |
| Supported Digital Video Standards | H.264, HEVC, ProRes, ProRes RAW, AV1                                                                                                                                                                                                                                                                                                                                                                                |
| Audio Output                      | Stereo                                                                                                                                                                                                                                                                                                                                                                                                              |
| Networking                        | 802.11a, 802.11b/g/n, Wi-Fi 5, Wi-Fi 6E, Bluetooth 5.3                                                                                                                                                                                                                                                                                                                                                              |
| Keyboard                          | UK                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power                             | (50/60 Hz)                                                                                                                                                                                                                                                                                                                                                                                                          |
| OS Provided                       | Apple macOS Sequoia 15.0                                                                                                                                                                                                                                                                                                                                                                                            |
| Software Included                 | Apple iMovie, Apple Safari, Apple GarageBand, Photo Booth, Apple Time Machine, Apple FaceTime, Apple Preview, Mail, Maps, Photos, Reminders, App Store, Music, Contacts, Stocks, Notes, Weather, Calendar, Siri, Messages, Apple iBooks, Apple Keynote, Apple Pages, Apple Numbers, News, Voice Memos, Podcasts, Home, Apple TV, Find My, Apple Shortcuts, Apple QuickTime Player, Apple Freeform, iPhone Mirroring |
| Apple Intelligence                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Colour                            | Blue                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions (WxDxH)                | 54.7 cm x 14.7 cm x 46.1 cm                                                                                                                                                                                                                                                                                                                                                                                         |
| Weight                            | 4.42 kg                                                                                                                                                                                                                                                                                                                                                                                                             |
| Environmental Standards           | ENERGY STAR Qualified                                                                                                                                                                                                                                                                                                                                                                                               |
| Rare Earth Materials              | 99% recycled rare earth elements                                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer Warranty             | Limited warranty - 1 year   Technical support - phone consulting - 90 days                                                                                                                                                                                                                                                                                                                                          |

Extended Specification

General

|                     |                                                                           |
|---------------------|---------------------------------------------------------------------------|
| Type                | Personal computer                                                         |
| Product Form Factor | All-in-one                                                                |
| Built-in Devices    | 3 microphone beam forming array, 6 speakers with force-cancelling woofers |

|              |                                            |
|--------------|--------------------------------------------|
| Colour       | Blue                                       |
| Localisation | Language: English / region: United Kingdom |

Expansion / Connectivity

|            |                                                     |
|------------|-----------------------------------------------------|
| Interfaces | 2 x Thunderbolt 4/USB4/DisplayPort   1 x headphones |
|------------|-----------------------------------------------------|

Manufacturer Warranty

|                   |                                                                            |
|-------------------|----------------------------------------------------------------------------|
| Service & Support | Limited warranty - 1 year   Technical support - phone consulting - 90 days |
|-------------------|----------------------------------------------------------------------------|

RAM

|                        |                |
|------------------------|----------------|
| Installed Size         | 16 GB          |
| Configuration Features | Unified memory |

Networking

|                        |                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------|
| Wireless LAN Supported | Yes                                                                                                            |
| Data Link Protocol     | IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3 |

Miscellaneous

|                      |                                                |
|----------------------|------------------------------------------------|
| Included Accessories | Accessory kit                                  |
| Cables Included      | USB-C charge cable                             |
| Compliant Standards  | BFR-free, PVC-free, Mercury-free, Arsenic-free |

Power

|                  |                         |
|------------------|-------------------------|
| Device Type      | Power adapter           |
| Voltage Required | AC 100-240 V (50/60 Hz) |
| Power Provided   | 143 Watt                |

Environmental Parameters

|                           |                             |
|---------------------------|-----------------------------|
| Min Operating Temperature | 10 °C                       |
| Max Operating Temperature | 35 °C                       |
| Humidity Range Operating  | 5 - 90% RH (non-condensing) |

Optical Storage

|      |                  |
|------|------------------|
| Type | No optical drive |
|------|------------------|

Operating System / Software

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OS Provided        | Apple macOS Sequoia 15.0                                                                                                                                                                                                                                                                                                                                                                                            |
| Software           | Apple iMovie, Apple Safari, Apple GarageBand, Photo Booth, Apple Time Machine, Apple FaceTime, Apple Preview, Mail, Maps, Photos, Reminders, App Store, Music, Contacts, Stocks, Notes, Weather, Calendar, Siri, Messages, Apple iBooks, Apple Keynote, Apple Pages, Apple Numbers, News, Voice Memos, Podcasts, Home, Apple TV, Find My, Apple Shortcuts, Apple QuickTime Player, Apple Freeform, iPhone Mirroring |
| Apple Intelligence | Yes                                                                                                                                                                                                                                                                                                                                                                                                                 |

Monitor

|                     |                    |
|---------------------|--------------------|
| Monitor Type        | LED                |
| Diagonal Size       | 24"                |
| Native Resolution   | 4480 x 2520 (4.5K) |
| Widescreen Display  | Yes                |
| Pixel Density (ppi) | 218                |
| Image Brightness    | 500 cd/m²          |

|                  |                                                                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitor Features | Retina display, HDR (high dynamic range), HDR10 compatible, HLG gamma, P3 Wide Color Gamut, True Tone technology, standard glass, Dolby Vision, HDR10+ |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

Graphics Controller

|                    |                 |
|--------------------|-----------------|
| Graphics Processor | Apple M4 8-core |
| Video Interfaces   | USB-C           |

Audio Output

|                     |                          |
|---------------------|--------------------------|
| Sound Output Mode   | Stereo                   |
| Compliant Standards | Dolby Atmos              |
| Speakers Included   | 6 x right / left channel |

Hard Drive

|          |                |
|----------|----------------|
| Type     | SSD - soldered |
| Capacity | 1 x 256 GB     |

Input Device

|      |                 |
|------|-----------------|
| Type | Mouse, keyboard |
|------|-----------------|

Audio Input

|      |                                 |
|------|---------------------------------|
| Type | 3 beam-forming microphone array |
|------|---------------------------------|

Camera

|                 |                                                          |
|-----------------|----------------------------------------------------------|
| Camera          | Yes                                                      |
| Resolution (MP) | 12 Megapixel                                             |
| Resolution      | 1080p                                                    |
| Features        | Advanced image signal processor (ISP), desk view support |

Dimensions & Weight

|        |         |
|--------|---------|
| Width  | 54.7 cm |
| Depth  | 14.7 cm |
| Height | 46.1 cm |
| Weight | 4.42 kg |

Keyboard

|                       |                      |
|-----------------------|----------------------|
| Keyboard Name         | Apple Magic Keyboard |
| Connectivity          | Wireless             |
| Interface             | Bluetooth            |
| Localization & Layout | UK                   |

Mouse

|              |                   |
|--------------|-------------------|
| Mouse Name   | Apple Magic Mouse |
| Connectivity | Wireless          |
| Technology   | Laser             |
| Interface    | Bluetooth         |
| Features     | Multi-Touch       |

Multimedia Functionality

|                                   |                                                                                |
|-----------------------------------|--------------------------------------------------------------------------------|
| Supported Digital Audio Standards | AAC, MP3, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus |
| Supported Digital Video Standards | H.264, HEVC, ProRes, ProRes RAW, AV1                                           |

Processor / Chipset

|                         |                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                     | Apple M4                                                                                                                                                                                                     |
| Number of Cores         | 8-core                                                                                                                                                                                                       |
| CPU Qty                 | 1                                                                                                                                                                                                            |
| Max CPU Qty             | 1                                                                                                                                                                                                            |
| Processor Main Features | Video decode engine, Hardware-accelerated ray tracing, ProRes encode and decode engine, AV1 decode, 120 GB/s memory bandwidth, video encode engine, Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW |

Sustainability Information

|                       |                                  |
|-----------------------|----------------------------------|
| ENERGY STAR Certified | Yes                              |
| Rare Earth Materials  | 99% recycled rare earth elements |

Neural Processor Unit (NPU)

|                             |                       |
|-----------------------------|-----------------------|
| Neural Processor Unit (NPU) | 16-core Neural Engine |
|-----------------------------|-----------------------|

What's in the box

- Apple iMac with 4.5K Retina display
- Accessory kit
- USB-C charge cable
- Power adapter

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet