10.13 10.14 10.15 11 12 13 14 15

iMac

2017 > 21.5"

iMac Pro 27"

2017 21.5" 4K, 27" 5K

2019 21.5" 4K, 27" 5K

T2 2020 27" 5K

M1 2021 24"

2023 24" 2 ports, 4 ports

Mac Studio/Pro

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Updated 2024-06-13

2019 Pro Tower, Rack

2022 Studio

2023 Pro Tower, Rack

2023 Studio

Mac mini

T2 2018

M1 2020

2023

MacBook

2017 (Retina 12")

T2 2018 Pro 13", 15"

2019 Pro 13" (2 TB3)

2021 Pro 14", 16"

2023 Pro 14", 16"

Nov 2023 Pro 14", 16"

2017 Pro 13" (2 TB3, 4 TB3), 15"

2019 Pro 13" (4 TB3), 15"

2019 Pro 16"

2020 Pro 13" (2 TB3, 4 TB3)

M1 2020 Pro 13"

2022 Pro 13"

T2 2017 Air 13"

2018 Air 13"

2019 Air (Retina 13")

2020 Air (Retina 13")

M1 2020 Air (13")

2022 Air 13"

2023 Air 15"

M3 2024 Air 13", 15"

2017 2018 2019 2020 2021 2022 2023 2024

10.6
10.7
10.8
10.9
10.10
10.11
10.12

iMac

Early 2009
20", 24"

Late 2009
21.5", 27"

Mid 2010
21.5", 27"

Mid 2011
21.5", 27"

Late 2012
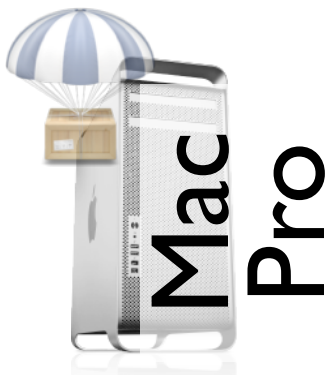21.5", 27"

Late 2013
21.5", 27"

Mid 2014^
21.5" (Entry)

Late 2014
27" Retina 5K
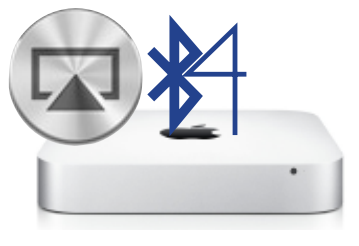
Mid 2015
27" 5K

Late 2015
21.5" 4K,
27" 5K

Late 2015 >
21.5"

Mac Pro

Early 2009

Mid 2010**

Mid 2012**

** Also supported by
macOS 10.14 but only
with recommended
Metal-capable GPU
installed

Late 2013

Mac mini

Early 2009

Late 2009

Mid 2010

Mid 2011

Late 2012

Late 2014

MacBook

Early 2009
Pro 17"

Mid 2009
Pro 13", 15", 17"

Mid 2010
Pro 13", 15", 17"

Early 2011
Pro 13", 15", 17"

Late 2011
Pro 13", 15", 17"

Mid 2012
Pro 13", 15"

Early 2015
(Retina 12")

Early 2016
(Retina 12")

Pro w/Retina 15"
Pro w/Retina 13"

Early 2013
Pro w/Retina
13", 15"

Late 2013
Pro w/Retina
13", 15"

Mid 2014
Pro w/Retina
13", 15"

Early/Mid 2015
Pro w/Retina
13" / 15"

2016 Pro 13"
(2 TB3,
4 TB3), 15"

Early 2009

Mid 2009

Late 2009

Mid 2010

Mid 2009
Air 13"

Late 2010
Air 11", 13"

Mid 2011
Air 11", 13"

Mid 2012
Air 11", 13"

Mid 2013
Air 11", 13"

Early 2014
Air 11", 13"

Early 2015
Air 11", 13"

2009   **2010**   **2011**   **2012**   **2013**   **2014**   **2015**   **2016**
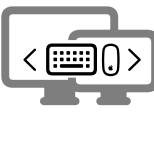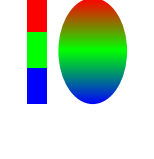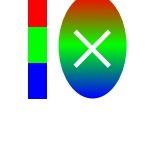
Legend: Minimum Hardware required to support…

AirDrop

AirPlay Mirroring

Bluetooth 4.0

Handoff, Instant Hotspot, Metal, Continuity Camera, Continuity Sketch, Continuity Markup, Universal Clipboard

Auto Unlock

Universal Control (requires macOS Monterey 12.3 or later, Apple ID with 2FA)

AirPlay to Mac (requires macOS Monterey or later)

10-bit Colour (Internal & External Displays)

10-bit Colour (at least one External Display)

T2   Apple T2 Chip (present in series until Apple Silicon models)

Apple Silicon, support for Apple Intelligence

Model Info   Vulnerable to ZombieLoad, regardless of security update status

Semi-transparent badges indicate partial or undocumented support. • Some features may also have minimum operating system requirements.