iMac

2017 > 21.5"

Pro 27"

<

T2

2017
21.5" 4K,
27" 5K

2019
21.5" 4K,
27" 5K

T2

2020
27" 5K

M1 2021
24"

Mac Studio/ Pro

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T2

2019 Pro
Tower, Rack

2022 Studio

Mac mini

T2

2018

M1 2020

2023

MacBook

Early 2016
(Retina 12")

2017
(Retina 12")

T2

2019 Pro
13" (2 TB3)

2021 Pro
14", 16"

2023 Pro
14", 16"

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

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

T2

2018 Pro
13" (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"

2017
Air 13"

T2

2018
Air 13"

2019
Air (Retina 13")

2020
Air (Retina 13")

M1 2020
Air (13")

2022 Air 13"

2016 2017 2018 2019 2020 2021 2022 2023

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10.6 10.7 10.8 10.9 10.10 10.11

iMac

Early 2008
20", 24"

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"

Late 2015
21.5" 4K,
27" 5K

Mac Pro

Early 2008

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 2008
Pro 15", 17"

Late 2008
Pro 15", 17"
Aluminum 13"

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 2008

Early 2009

Mid 2009

Late 2009

Mid 2010

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"

(original)
Air 13"

Late 2008
Air 13"

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"

2008 2009 2010 2011 2012 2013 2014 2015

Legend: Minimum Hardware required to support…

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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, starting with M1 models in 2020)

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