Apple IPad 10th Gen 10.9in Wi-Fi 256GB - Silver

Specification same for all colours

Specification:

Audio

Number of microphones	2
Number of built-in speakers	2

Battery

Continuous video playback time	10 h
Battery capacity	28.6 Wh
Battery technology	Lithium Polymer (LiPo)
Browsing time (Wi-Fi)	10 h
Battery included	Yes

Camera

Rear camera type	Single camera
Digital zoom	5x
Auto focus	Yes
Geotagging	Yes
Video capturing speed	240 fps
Front camera aperture number	2.4
Image stabilizer	Yes
Video recording	Yes
Front camera resolution (numeric)	12 MP
Rear camera aperture number	1.8

Video recording modes	720p, 1080p, 2160p
Resolution at capture speed	1280x720@30fps, 1280x720@60fps, 1920x1080@25fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@24fps, 3840x2160@25fps, 3840x2160@30fps, 3840x2160@60fps
Panorama	Yes
Front camera	Yes
Screen flash	Yes
Front camera field of view (FOV) angle	122°
Video stabilizer	Yes

Rear camera resolution (numeric)	12 MP
Time lapse mode	Yes
Rear camera lens elements	5-element lens
Maximum video resolution	3840 x 2160 pixels

Design

Form factor	Slate
Product colour	Silver
Device type	Mobile tablet
Housing material	Aluminium

Display

Display technology	LED
LED backlight	Yes
Rounded display corners	Yes
Touchscreen type	Capacitive
Pixel density	264 ppi
Panel type	IPS
Display resolution	2360 x 1640 pixels
Fingerprint resistant	Yes
Display diagonal	27.7 cm (10.9")
Display brightness	500 cd/m²

Graphics

Graphics card cores	4
Graphics card family	Apple

Media formats

Archive formats supported	Zip
Image formats supported	GIF, JPG, TIFF
Video formats supported	H.264, HEVC
Document formats supported	DOC, DOCX, HTM, HTML, ICS, Key, PDF, PPT, PPTX, RTF, TXT, USDZ, VCF, XLS, XLSX
Audio formats supported	AAC, ALAC, FLAC, MP3

Network

Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Mobile network connection	No
MIMO	Yes
Bluetooth version	5.2
AirPlay	Yes
Bluetooth	Yes

Operational conditions

Operating relative humidity (H-H)	5 - 95%
Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 45 °C
Operating altitude	0 - 3000 m

Packaging content

AC adapter included	Yes
Cables included	USB Type-C

Performance

Wi-Fi positioning	Yes
Electronic compass	Yes
Barometer	Yes
Accessibility features	AssistiveTouch, Live Captions, Siri and Dictation, Switch Control, VoiceOver, Audio Descriptions, Magnifier, Spoken Content, Type to Siri, Zoom, Closed Captions, Real-time text (RTT), Subtitles, Voice Control
Accelerometer	Yes
Position location	Yes
iBeacon	Yes

Processor

Coprocessor	Yes
Processor manufacturer	Apple
Coprocessor model	Neural Engine
Processor cores	6
Processor family	Apple
Processor model	A14
Coprocessor cores	16

Security

Fingerprint reader	Yes

Software

Platform	iPadOS
Virtual assistant	Apple Siri
Assisted GPS (A-GPS)	No
Gyroscope	Yes
Ambient light sensor	Yes

Phone features

Voice call	Yes
Video call	Yes

Ports & interfaces

USB Type-C ports quantity	1
USB Type-C DisplayPort Alternate Mode	Yes

Power

AC adapter power	20 W

Processor

Operating system installed	iPadOS 16
Mac operating systems supported	Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Yes
Bundled software	App Store, Books, Calendar, Camera, Clock, Contacts, FaceTime, Files, Find My, Home, iTunes Store, Magnifier, Mail, Maps, Measure, Messages, Music, News, Notes, Photo Booth, Photos, Podcasts, Reminders, Safari, Settings, Shortcuts, Siri, Stocks, Tips Tran
Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows
Mac compatibility	Yes

Storage

Storage media	Flash
Internal storage capacity	256 GB
Card reader integrated	No

Sustainability

Sustainability compliance	Yes
Doesn't contain	Arsenic, Beryllium, Mercury, PVC/BFR
Sustainability certificates	ENERGY STAR

Weight & dimensions

Height	248.6 mm
Weight	477 g
Width	179.5 mm
Depth	7 mm