

Apple iPad Pro



Artikel	479427
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Apple	

iPad Pro Thinpossible.

The ultimate iPad experience with the most advanced technology.

Zusammenfassung

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The ultimate iPad experience with the most advanced technology.

Apple iPad Pro 7th Gen 11in Wi-Fi+Cellular 256GB - Black, 27.9 cm (11"), 2420 x 1668 pixels, 256 GB, 8 GB, iPadOS 17, Black

Apple iPad Pro 7th Gen 11in Wi-Fi+Cellular 256GB - Black. Display diagonal: 27.9 cm (11"), Display resolution: 2420 x 1668 pixels, Display technology: OLED. Internal storage capacity: 256 GB. Processor family: Apple M, Processor model: M4. Internal memory: 8 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Dual camera, Front camera resolution (numeric): 12 MP, Front camera. Top Wi-Fi standard: Wi-Fi 6E (802.11ax). Weight: 446 g. Operating system installed: iPadOS 17. Product colour: Black

Merkmale

Brand-specific features

Brand specific technologies True Tone, Wide color (P3)

Memory

Internal memory 8 GB

Other features

Warranty period 1 year(s)

Power

USB Type-C charging port	Yes
USB Power Delivery (USB PD)	Yes
USB Type-C required charging power (min)	15 W
USB Type-C required charging power (max)	45 W

Software

Platform	iPadOS
Virtual assistant	Apple Siri
Operating system installed	iPadOS 17

Packaging content

Cables included	USB Type-C
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Phone features

Spatial audio	Yes
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Security

Password protection	Yes
Face recognition	Yes

Sustainability

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

Graphics

Graphics card family	Apple
Graphics card cores	10
Ray tracing acceleration	Yes

Storage

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

Audio

Number of built-in speakers	4
Number of microphones	4
Microphone modes	Voice Isolation, Wide Spectrum
Dolby technologies	Dolby Atmos, Dolby Digital Plus, Dolby Digital

Design

Colour name	Space Black
Device type	Mobile tablet
Form factor	Slate
Product colour	Black

Operational conditions

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

Bundled software

App Store, Books, Calendar, Camera, Clock, Contacts, FaceTime, Files, Find My, Freeform, Home, iTunes Store, Magnifier, Mail, Maps, Measure, Messages, Music, News, Notes, Photo Booth, Photos, Podcasts, Reminders, Safari, Settings, Shortcuts, Siri, Stocks, Tips, Translate, TV, Voice Memos, Weather, Pages Numbers, Keynote, iMovie, GarageBand, Apple Store, Clips, Swift Playgrounds, Support

Battery

Battery included	Yes
Battery technology	Lithium Polymer (LiPo)
Battery capacity	31.29 Wh
Continuous video playback time	9 h
Browsing time (Wi-Fi)	9 h

Ports & interfaces

Thunderbolt technology	Yes
Thunderbolt 3 ports quantity	1
USB Type-C DisplayPort Alternate Mode	Yes
Headphone connectivity	Bluetooth
Combo headphone/mic port	No
Docking connector type	Apple Magnetic Connector, Apple Smart Connector

Endurance

Energy efficiency class	G
Energy efficiency scale	A to G
Battery endurance per cycle	4380 min
Battery endurance in cycles	1000
Repeated free fall reliability class	E
Repairability class	C
International Protection (IP) code	IP42

Weight & dimensions

Width	177.5 mm
Depth	249.7 mm
Height	5.3 mm
Weight	446 g
Package width	264.5 mm
Package depth	188.9 mm
Package height	33.3 mm
Package weight	760 g

Processor

Processor manufacturer	Apple
Processor family	Apple M

Processor generation	Apple M 4th Gen
Processor model	M4
Processor cores	9
Performance cores	3
Efficient cores	6
Memory bandwidth supported by processor (max)	120 GB/s
Coprocessor	Yes
Coprocessor model	Neural Engine
Coprocessor cores	16

Performance

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

Display

Display diagonal	27.9 cm (11")
Display resolution	2420 x 1668 pixels
LED backlight	Yes
Display technology	OLED
Display technology marketing name	Ultra Retina XDR
Display brightness	1000 cd/m ²
Display glass type	Standard glass
Pixel density	264 ppi
Rounded display corners	Yes
Oleophobic coating	Yes
Native aspect ratio	16:9
Anti-reflective coating	Yes
Fingerprint resistant	Yes

Network

Mobile network generation	5G
Mobile network connection	Yes
3G standards	DC-HSDPA, HSPA, HSPA+, UMTS
4G standard	TD-LTE & FDD-LTE
5G standard	NR
Bluetooth	Yes
Bluetooth version	5.3
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)

AirPlay	Yes
Near Field Communication (NFC)	Yes
3G bands supported	850,900,1700,1900,2100 MHz
SIM card type	eSIM

Camera

Rear camera type	Dual camera
Rear camera resolution (numeric)	12 MP
Rear camera aperture number	1.8
Rear camera lens elements	5-element lens
Lens cover material	Sapphire crystal
Digital zoom	5x
Auto focus	Yes
Panorama	Yes
Time lapse mode	Yes
Rear camera flash	Yes
Image stabilizer	Yes
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Smart HDR 4
Cinematic video stabilization	Yes
Video recording	Yes
Video recording modes	720p, 1080p, 2160p
Resolution at capture speed	1280x720@30fps, 1920x1080@120fps, 1920x1080@240fps, 1920x1080@25fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@24fps, 3840x2160@25fps, 3840x2160@30fps, 3840x2160@60fps
Video capturing speed	240 fps
Video stabilizer	Yes
Front camera	Yes
Front camera resolution (numeric)	12 MP
Front camera aperture number	2
Screen flash	Yes
Geotagging	Yes
Burst mode	Yes
Stereo recording	Yes
Portrait mode	Yes
Portrait Lighting	Yes
Portrait lighting effects	Contour, Natural, Stage Mono, High?Key Mono, Stage, Studio
Camera image formats supported	HEIF, JPEG
Camera video formats supported	H.264, HEVC, ProRes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.