

Apple iPad



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|-------------------------|---------------|
| Artikel | 261221 |
| Herstellernummer | MPQ13FD/A |
| EAN | 0194253387640 |
| Apple | |

Lovable.

Drawable.

Magical.

All screen. All colorful.

Jot it down. Type it up.

Take it with you.

Meet the redesigned iPad.

The all-new iPad is colorfully reimagined to be more capable, more intuitive, and even more fun. With a new all-screen design, 10.9-inch Liquid Retina display, and four gorgeous colors, iPad delivers a powerful way to get things done, create, and stay connected.¹ Add on essential accessories designed just for iPad and enjoy endless versatility for everything you love to do.

Draw, paint, and write with Apple Pencil. Type comfortably, use a trackpad, and enjoy content with the versatile two-piece design of the Magic Keyboard Folio.² You can use familiar keyboard shortcuts or the click-anywhere trackpad. And get an incredible typing experience.

iPadOS brings it all together and makes everything on iPad feel smooth and easy. Run your favorite apps side by side, edit and share photos with others, and get to all your files.

Make quick work of your work.

Get things done — all on one device. Take notes, collaborate, and work seamlessly between apps. From pie charts to pie recipes, iPad is designed for all kinds of productivity.

The A14 Bionic chip delivers power and performance for any activity. Edit a 4K video in iMovie, plan a globe-trotting vacation with friends, or play a graphics-intensive game. With all-day battery life, you can do it all without skipping a beat.

Edit a spreadsheet, finesse a Keynote presentation, and take amazing notes. The Magic Keyboard Folio gives you a comfortable typing experience and a trackpad for precise tasks.

Create to your heart's content.

Express yourself, draw, and brainstorm on a flexible creative powerhouse. The stunning 10.9-inch Liquid Retina display makes an incredible canvas. So you can doodle, take notes, mark up documents, and a lot more with Apple Pencil.

Record and refine from anywhere with high-quality built-in mics and landscape stereo speakers. Start a podcast, compose a beat,

score a film — your creative projects sound fantastic.

Shoot content with the 12MP Wide back camera. Snap and retouch photos, edit videos in 4K, and scan and mark up documents — all on iPad.

Get in touch. Stay in frame.

With the new landscape 12MP Ultra Wide front camera, you'll be perfectly in frame whether you're on a FaceTime call, attending a video conference, or recording a selfie. And with Center Stage, the camera automatically adjusts to keep you centered in the shot.

Download files, play games online, and stream movies with Wi-Fi 6. And when you're away from Wi-Fi, you can access superfast connections with 5G.

Watch. Learn. And level up.

Dive into your favorite shows, apps, and games on the beautiful 10.9-inch Liquid Retina display. And with True Tone technology, it's comfortable to view in any light.

Learn a new language with Duolingo, enroll in a MasterClass, and take your lessons to the next level with immersive AR experiences. You can learn just about anything with iPad.

Play graphics-intensive games. Invite friends to join in with SharePlay. You can also pair your favorite gaming controller with iPad.

Jot for joy.

Type with ease.

Expand what you can do with everyday essentials designed just for iPad, like Apple Pencil and the Magic Keyboard Folio. Add a colorful Smart Folio for front and back protection. And connect to drives, docks, displays, and more using USB-C.

Apple Pencil is great for taking notes, journaling, and all kinds of drawing and illustrating. It delivers pixel-perfect precision and imperceptible lag. So it's as natural to use as a pencil.

Type comfortably and use a trackpad for precision tasks, like editing a spreadsheet, with the Magic Keyboard Folio. Quickly adjust the volume or search for a file using the 14-key function row. The versatile design features two pieces that attach magnetically: a detachable keyboard and a protective back panel with an adjustable stand for flexible viewing.

Amazing apps?

Apps? Absolutely.

iPad comes with powerful and capable apps like Photos, Maps, Messages, Apple News, Mail, and Safari. And with over a million apps on the App Store designed just for iPad, you'll find the right app for anything you want to do. Manage a project with Trello, collaborate on the infinite canvas of Freeform, or finish your term paper with Microsoft Word.

Zusammenfassung

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Apple iPad , 27.7 cm (10.9"), 2360 x 1640 pixels, 64 GB, iPadOS 16, 477 g, Blue

Apple iPad . Display diagonal: 27.7 cm (10.9"), Display resolution: 2360 x 1640 pixels, Display technology: LED. Internal storage capacity: 64 GB. Processor family: Apple, Processor model: A14. Rear camera resolution (numeric): 12 MP, Rear camera type: Single camera, Front camera resolution (numeric): 12 MP, Front camera. Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Weight: 477 g. Operating system installed: iPadOS 16. Product colour: Blue

Merkmale

Power

| | |
|------------------|------|
| AC adapter power | 20 W |
|------------------|------|

Security

| | |
|--------------------|---|
| Fingerprint reader | Y |
|--------------------|---|

Audio

| | |
|-----------------------------|---|
| Number of built-in speakers | 2 |
| Number of microphones | 2 |

Graphics

| | |
|----------------------|-------|
| Graphics card family | Apple |
| Graphics card cores | 4 |

Packaging content

| | |
|---------------------|------------|
| AC adapter included | Y |
| Cables included | USB Type-C |

Phone features

| | |
|------------|---|
| Voice call | Y |
| Video call | Y |

Ports & interfaces

| | |
|---------------------------------------|---|
| USB Type-C ports quantity | 1 |
| USB Type-C DisplayPort Alternate Mode | Y |

Storage

| | |
|---------------------------|-------|
| Internal storage capacity | 64 GB |
| Card reader integrated | N |
| Storage media | Flash |

Sustainability

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

Design

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|-------------|---------------|
| Device type | Mobile tablet |
|-------------|---------------|

Operational conditions

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

Weight & dimensions

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

Battery

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

Media formats

| | |
|----------------------------|--|
| Audio formats supported | AAC, ALAC, FLAC, MP3 |
| 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 |
| Archive formats supported | Zip |

Network

| | |
|---------------------------|--------------------|
| Mobile network connection | N |
| Bluetooth | Y |
| Bluetooth version | 5.2 |
| Top Wi-Fi standard | Wi-Fi 6 (802.11ax) |
| AirPlay | Y |
| MIMO | Y |

Processor

| | |
|------------------------|---------------|
| Processor manufacturer | Apple |
| Processor family | Apple |
| Processor model | A14 |
| Processor cores | 6 |
| Coprocessor | Y |
| Coprocessor model | Neural Engine |
| Coprocessor cores | 16 |

Software

| | |
|----------------------------|------------|
| Platform | iPadOS |
| Virtual assistant | Apple Siri |
| Operating system installed | iPadOS 16 |

| | |
|------------------|-----------|
| Housing material | Aluminium |
| Form factor | Slate |
| Product colour | Blue |

| | |
|-------------------------------------|--|
| 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 Translate, TV, Voice Memos, Weather |
| 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 11, Windows 11 x64 |
| Mac compatibility | Y |
| 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 |

Display

| | |
|-------------------------|-----------------------|
| Display diagonal | 27.7 cm (10.9") |
| Display resolution | 2360 x 1640 pixels |
| Display technology | LED |
| Panel type | IPS |
| Display brightness | 500 cd/m ² |
| Touchscreen type | Capacitive |
| Pixel density | 264 ppi |
| Rounded display corners | Y |
| Fingerprint resistant | Y |

Performance

| | |
|------------------------|--|
| Assisted GPS (A-GPS) | N |
| iBeacon | Y |
| Wi-Fi positioning | Y |
| 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 | Y |
| Ambient light sensor | Y |
| Gyroscope | Y |
| Electronic compass | Y |
| Barometer | Y |
| Position location | Y |

Camera

| | |
|--|---|
| Rear camera type | Single camera |
| Rear camera resolution (numeric) | 12 MP |
| Rear camera aperture number | 1.8 |
| Rear camera lens elements | 5-element lens |
| Digital zoom | 5x |
| Auto focus | Y |
| Panorama | Y |
| Time lapse mode | Y |
| Image stabilizer | Y |
| Video recording | Y |
| Maximum video resolution | 3840 x 2160 pixels |
| 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 |
| Video capturing speed | 240 fps |
| Video stabilizer | Y |
| Front camera | Y |
| Front camera resolution (numeric) | 12 MP |
| Front camera aperture number | 2.4 |
| Front camera field of view (FOV) angle | 122° |
| Screen flash | Y |
| Geotagging | Y |

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