



# Tablet Buying Guide Quick Reference Handout

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## Get the best tablet experience

- The first thing to consider with any tablet is which platform or operating system to choose from : iPad, Android or Microsoft Surface.
- The second thing is screen size, given there can be an extensive range from as small as 8-inches to 16-inches.
- The third thing is what to do with it. Premium tablets aren't just for watching the latest popular show, they keep getting better at creating content as well.

## Consumption and productivity

Beyond the platform and screen size, there are other components and elements that make great tablets do bigger things, like the processor, memory, storage capacity, battery life, and accessories, among others.

### Consumption

- Premium tablets aren't just bigger, they're usually brighter, sharper and more vivid.
- If the screen resolution is important, start with 2K resolution and don't go lower than 1080p.
- OLED and AMOLED screens offer better dynamic range.
- Good LCD and LED can also look great, as evidenced by the iPad over the years.

### Productivity

- A faster processor lets you do more, like photo-editing, video-editing and 3D creation tools.
- Memory (RAM) lets multiple apps run for longer periods without slowing down.
- Storage continues to increase to accommodate this, which is why 256GB and 512GB models are easier to find now. As files and apps get bigger, more space is necessary.
- Apps are available for all sorts of creative pursuits.
- Tablets can be teaching tools, for teachers and students, alike.
- Cloud storage is also accessible for backups to never lose any work.



## Tablet and iPad accessories

The following accessory types don't cover everything tablets work with, but they are good starting points to help people understand and envision what's possible.

1. **Stylus** : a stylus or pen can simplify notetaking, drawing, painting and photo-editing.
2. **Tablet Case** : A must for protecting a tablet from scratches, nicks and bumps.
3. **Keyboard** : Some are Bluetooth-enabled, others have magnetic connectors.
4. **Screen Protector** : It can keep the screen crystal clear and keep away scratches and cracks.
5. **Stand** : Great for travel or when using the tablet as a second screen at a desk.
6. **Battery Pack** : It's like a lifeline for the battery, adding power on the fly.

## Premium tablets offer options

The merits of premium tablets come in different models with different configurations. For the most part, it's easy to identify which ones fall under the "premium" category, as they tend to have names or titles indicating they are a cut above.

- The iPad Pro line has the largest screens and run on Apple chipsets.
- The iPad Air line is one level down, now also running on Apple chipsets.
- The Samsung Galaxy Tab S line is the best Android has to offer, though other brands also make solid alternatives, like the Lenovo P12 series.
- Windows tablets, like Microsoft's Surface line, are unique because they also run a desktop operating system.
- The Surface Pro devices are more powerful, whereas Surface Go tablets are less so, though still very capable.

## Affordable and value tablets

- Lenovo M series tablets are more entry-level and mid-range in design and purpose, making them ideal for modest needs.
- Amazon Fire HD tablets are built to be value tablets, including a Kids version aimed for children to learn and be entertained.

## Staying connected

Ports aren't abundant on tablets, though there still are different ones to get connected. The most common one would be USB-C, which usually doubles as both a charging and interactive port for compatible accessories. Other wireless connectivity features may also be available.



Wi-Fi	Wi-Fi is a wireless chipset that allows you to access a wireless network at home or a café hotspot in Rio de Janeiro, so you can surf the web no matter where you are.	Tablets and iPads
Bluetooth	This is a wireless networking protocol that allows you to wirelessly connect peripherals (keyboard, speakers, printers) to your tablet for wireless data transfers and connectivity.	Tablets and iPads
Chromecast	This allows you to wirelessly 'cast' content from your tablet over to your TV through the Chromecast dongle plugged into one of your TV's HDMI ports. Several apps already work with it, like Netflix, YouTube, and Disney+, among others. With Android tablets, you can also mirror your tablet screen over, no matter what app you're using.	Tablets and iPads
AirPlay	Developed for Apple devices, AirPlay 2 lets you wirelessly stream videos, photos, music, apps, web pages, and more from your iPad to your HDTV and speakers via the Apple TV or AirPlay-enabled speakers over Wi-Fi.	iPad only
DLNA	DLNA-certified devices instantly recognize each other so you can easily send content through the network. Stream movies and pictures from your tablet to your HDTV, send documents to your printer, and so much more.	Tablets only
NFC	Near Field Communication (NFC) lets you wirelessly share content with other NFC-enabled devices with just one touch. Tap your NFC-enabled tablet to your NFC-enabled smartphone, speakers, or other devices to instantly share music, photos, webpages, and more.	Tablets only