



**ForeFlight**  
A Boeing Company

# BUYING GUIDE

iPads, Portable Accessories, & Avionics Connectivity

[foreflight.com/buying-guide](https://foreflight.com/buying-guide)

# SHORT ADVICE

Buy the Wi-Fi + Cellular 256GB model of either the 11-inch iPad Pro or the (2019) iPad mini.

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## LONG ADVICE

### 1 CHOOSE YOUR IPAD SIZE

For great performance with a larger screen, the 11-inch iPad Pro is our top choice, or, if cockpit space is at a premium, the (2019) iPad mini offers a smaller footprint.

### 2 CHOOSE CONNECTIVITY

The Wi-Fi + Cellular iPad contains the internal GPS chip that can be used to activate moving map capabilities in ForeFlight Mobile.

The Wi-Fi only model can be paired with an external GPS source like the Sentry, compatible panel-mount avionics, or Bad Elf Pro to provide inflight location data.

### 3 CHOOSE YOUR STORAGE

We strongly recommend the 64GB models, especially if you use your iPad for more than ForeFlight. ForeFlight requires about 15.5GB for all of the US instrument procedures, airport diagrams, chart supplements, VFR Sectionals, and IFR Enroute charts, as well as the required basemap, navdata, terrain, and obstacles. Canadian data can total 11GB. However, those requirements are reduced if the entire country is not downloaded at once. For example, downloading the US east of the Mississippi requires around 5GB.

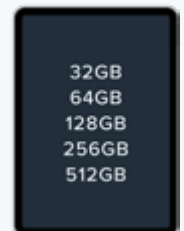
### 1 SIZE



### 2 CONNECTIVITY



### 3 STORAGE



## IMPORTANT NOTES

The Wi-Fi only models do not include a GPS chip, but can be used with external GPSs.

A data plan is not required to use the iPad Wi-Fi + Cellular model or its GPS capabilities. However, we've found a data plan to be very handy for getting weather reports on the go.

Visit the Apple Store to compare all iPad pricing and features: [apple.com/ipad/compare](https://apple.com/ipad/compare).

# FOREFLIGHT CONNECTIVITY WITH GARMIN

ForeFlight Mobile and Garmin avionics wirelessly connect, making everything from preflight planning to inflight rerouting easier and faster.

GARMIN INSTALLED AVIONICS	ADS-B WEATHER	ADS-B TRAFFIC	GPS	BACK UP ATTITUDE (AHRS)	FLIGHT PLAN TRANSFER	CONNECTION
<b>FLIGHT STREAM</b>						
<b>FLIGHT STREAM 110</b>			✓			Bluetooth
with GDL 84/88 [2020]	✓	✓	✓			
<b>FLIGHT STREAM 210</b>			✓	✓	✓	Bluetooth
with GDL 84/88 [2020]	✓	✓	✓			
with GNS WAAS or GTN 650/750			✓	✓	✓	
with G1000			✓	✓	✓	
<b>FLIGHT STREAM 510</b>						Bluetooth
requires GTN 650 / 750			✓		✓	
with GDL 84 / 88 [2020]	✓	✓	✓			
with G500 / G600				✓		
with G1000 NXi			✓	✓	✓	
with G3000			✓	✓	✓	
<b>OTHER SYSTEMS</b>						
GTX 345 ADS-B In/Out [2020]	✓	✓	✓	✓		Bluetooth
G3X Touch	GDL 39R	GDL 39R	✓	✓	✓	Bluetooth

[2020] Installed avionics solutions that meet the 2020 FAA ADS-B Out mandate.

Please note this table highlights common avionics configurations and may not be an exhaustive list of every equipment combination.

# FOREFLIGHT CONNECT

A variety of portable and installed avionics connect with ForeFlight Mobile to deliver capabilities like two-way flight plan transfer, and the display of ADS-B weather and traffic, backup attitude, and GPS data.

INSTALLED AVIONICS SYSTEMS	ADS-B WEATHER	ADS-B TRAFFIC	GPS	BACK UP ATTITUDE (AHRS)	FLIGHT PLAN TRANSFER	CONNECTION
<b>AVIDYNE</b>						
IFD 440 / 540 / 550	✓	✓	✓	IFD550	✓	Wi-Fi
<b>DYNON</b>						
Skyview*	✓	✓	✓	✓	✓	Wi-Fi
<b>FREEFLIGHT</b>						
Rangr [2020]	✓	✓	✓			Wi-Fi
<b>L-3</b>						
Lynx [2020]	✓	✓	✓			Wi-Fi
<b>UAVIONIX</b>						
echoUAT ADS-B Transceiver (US)[2020]**	✓	✓				Wi-Fi
<b>APPAREO</b>						
ESG / ESGi [2020]	✓	✓	✓	Stratus 2/2S/3		Wi-Fi
<b>ONBOARD WI-FI SYSTEMS</b>						
Satcom Direct SDR	Internet Weather		✓	✓		Wi-Fi
GoGo ATG	Internet Weather		✓			Wi-Fi
<b>FOREFLIGHT GDL 90 EXTENSION</b>						
Third-party Developers	✓	✓	✓	✓		

[2020] Installed avionics solutions that meet the 2020 FAA ADS-B Out mandate.

\*Weather and traffic display supported on Experimental systems running software version 15.4.7 and higher.

\*\*For Light Sport and Experimental aircraft.

## COMPATIBLE PORTABLE RECEIVERS

GPS	ADS-B	SATELLITE WEATHER
Bad Elf GPS Pro / Pro+ / Lightning Connector	uAvionix Scout / Sentry / Sentry Mini / SkyEcho / SkyEcho 2 ADS-B Transceiver (UK/Europe)	Garmin GDL 51 / 52
Dual XGPS150A / XGPS160	Garmin GDL 39 / 39 3D / 50 / 52	SiriusXM SXAR1
Garmin GLO	Stratus 1S / 2S / 3	