

Gogo 5G

A new era of connectivity performance, dedicated to aviation

5G is the mobile broadband experience of the future and Gogo 5GSM is bringing that experience to the sky. Gogo 5G is a complete 5G network dedicated exclusively to business aviation and it will give you more of everything you love about inflight connectivity: more speed, more capacity, more devices, more bandwidth, and more live experiences. With Gogo 5G, you will be able to stay ahead of the staggering growth in data demands, easily serve an entire fleet of smartphones and computers in the cabin and the cockpit, and you'll be ready for the next wave of applications, services and live online interactions that will be built for 5G performance.

How do you get Gogo 5G connectivity on your aircraft? It's all made possible by the Gogo AVANCE platform. To get the full Gogo 5G experience, either install an AVANCE LX5 line replaceable unit (LRU) or an AVANCE L5 LRU enhanced with a Gogo X3, and belly mount two sophisticated MB13 antennas. You'll then be ready for exceptional inflight Wi-Fi that serves today's executive demands, as well as tomorrow's.



FEATURES

Incredibly fast Gogo 5G inflight internet – supports streaming

- Peak speeds of 75-80 Mbps
- Gogo 5G network will provide 100% coverage in the contiguous U.S. and parts of Canada

Smart router for an integrated, automated cabin experience

- Advanced 802.11ac dual-band router (5GHz & 2.4GHz) maximizes bandwidth and optimizes in-cabin Wi-Fi performance
- Dynamic, multi-bearer data and voice management

Gogo Vision inflight maps, entertainment and information

- Interactive 3D moving map
- News clips
- eMagazine (subscription required)
- Unlimited licensed movies (subscription required)
- Unlimited TV episodes (subscription required)
- Multi-language audio tracks and user interface selection
- Automatic content updates available at any Gogo Cloud global FBO location or via Gogo Cloudport
- One touch access to select Cabin Management System (CMS) services (contact Gogo for information)
- Destination weather (coming soon)

A true 5G network - Adherence to 3GPP standards

- 5G chipset in its modem design
- 5G standalone network core
- Beamforming antennas
- Massive MIMO (Multiple Input, Multiple Output) is one of the main enabling technologies in 5G wireless communications
- Network architecture based on Network Function Virtualization (NFV) and Software Defined Networking (SDN)



Proprietary multi-band, beamforming, phased-array antennas

- Gogo's multi-band (MB13) antennas enable licensed and unlicensed spectrum connectivity in the sky and terrestrial modem connectivity on the ground.
- Beamforming MB13 antennas create a more direct signal that boosts performance and delivers a better-quality connection with less interference.

Aviation standard

- Designed to DO-178C

Award-winning service and support

- 24/7/365 monitoring and global support and remote service activations
- Gogo DASH tools provide visibility into the health of Gogo systems and control to customize your connectivity experience
- Over multiple years ranked #1 in the Aviation International News (AIN) Product Support Airborne Connectivity customer satisfaction survey

Terrestrial modem

- Complimentary ground connectivity in 200+ countries

SPECIFICATIONS

HARDWARE	DESCRIPTION	QUANTITY REQUIRED	DIMENSIONS	WEIGHT	ELECTRICAL CHARACTERISTICS
AVANCE LX5	AVANCE platform LRU	1	LRU only: 6.34" W x 7.64" H x 13.24" D LRU + mounting tray: 6.55" W x 9.99" H x 16.24" D	LRU only: 15.5 LBS LRU + mounting tray (fan): 19.6 LBS	Voltage Range: 20.5 TO 32.2 VDC Maximum Power: 303 watts @ 28V input with heaters on
AVANCE L5	AVANCE platform LRU	1	LRU only: 6.34" W x 7.64" H x 13.24" D LRU + mounting tray: 6.55" W x 9.99" H x 16.24" D	LRU only: 18.0 LBS LRU + mounting tray (fan): 22.2 LBS	Voltage Range: 20.5VDC to 32.2VDC Maximum Power: 192W at 20.5V input with heaters on. Maximum Power: 230W at 28.0V input with heaters on
Gogo X3	Gogo 5G LRU	1	LRU only: 3.293" W x 7.64" H x 13.27" D LRU + mounting tray: 4.18" W x 9.99" H x 16.62" D	LRU only: 6.5 LBS LRU + mounting tray (fan): 9.5 LBS	Voltage Range: 20.5VDC to 32.2VDC Maximum Power: 120W at 20.5V input with heaters on. Maximum Power: 108W at 28.0V input with heaters on
MB13	Multiband Phased Array Antenna	2	4.52" W x 15.07" L x 7.79" H	6.0 LBS	Conditioned power provided by X3 LRU, Thermal design power is 25W RMS Peak per Antenna

PRICING

Gogo 5G Data Plans

PLAN NAME	DATA INCLUDED	MONTHLY FEE	OVERAGE	STREAMING
Gogo 5G Pro	Unlimited	\$4,995	No overages	Disabled
Gogo 5G 35000	35 GB	\$7,000	\$.45/MB	Enabled
Gogo 5G Limitless	Unlimited	\$9,995	No overages	Enabled

Gogo Vision - Options

Gogo Vision Standard	Gogo Vision+	Gogo Vision 360
Complimentary with all AVANCE systems	\$500/month	\$849/month
	\$12,000 one-time fee*	

* Available from authorized Gogo OEM/Dealer representative

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| <ul style="list-style-type: none"> - 3D Moving Map (Base) - Destination Weather (coming soon) - News Clips | <ul style="list-style-type: none"> - 3D Moving Map (Premium) - Destination Weather (coming soon) - News Clips - eMagazines - Cloudport | <ul style="list-style-type: none"> - 3D Moving Map (Premium) - Destination Weather (coming soon) - News Clips - eMagazines - Cloudport - Unlimited Movies - Unlimited TV - International Languages |
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Gogo Voice Plans**

PLAN NAME	MIN/MONTH	MONTHLY FEE	FEE/ADDITIONAL MIN
Silver Voice	60	\$134.95	\$1.50
Gold Voice	120	\$234.95	\$1.40
Platinum Voice	360	\$539.95	\$1.35
Corporate Voice	1,000	\$999.95	\$1.30

** Requires an active data plan

Connect with us:

105 Edgeview Drive, Suite 300
Broomfield, CO 80021
USA

+1 888.328.0200 *Toll-free*
+1 303.301.3271 *Worldwide*
connect@gogoair.com *Email*

www.gogoair.com