

Commercial Aircraft Inflight Entertainment and Connectivity Systems Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

> ****Industry:**** Commercial Aviation & Avionics (Aerospace & Defense)
> ****Source:**** https://www.mordorintelligence.com/industry-reports/commercial-aircraft-inflight-entertainment-and-connectivity-systems-market (https://www.mordorintelligence.com/industry-reports/commercial-aircraft-inflight-entertainment-and-connectivity-systems-market)
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Executive Market Summary

Market Metric	Details
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Base Market Size	USD 2.84 billion
Projected Forecast (2031)	USD 2.84 billion
Growth Rate (CAGR)	6.87 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

! [Major players in Commercial Aircraft Inflight Entertainment and Connectivity Systems industry](images/chart_2.png)

! [Commercial Aircraft Inflight Entertainment and Connectivity Systems Market Size](images/chart_3.png)

! [Commercial Aircraft Inflight Entertainment and Connectivity Systems Market Share by System Type, 2025](images/chart_4.png)

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Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market Overview

Study Period | 2026 - 2031 |

Market Size (2026) | USD 2.84 Billion |
Market Size (2031) | USD 3.96 Billion |
Growth Rate (2026 - 2031) | 6.87 % |
Fastest Growing Market | Asia-Pacific |
Largest Market | North America |
Market Concentration | Medium |
Major Players*Disclaimer: Major Players sorted in no particular order

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Market Overview

Commercial Aircraft Inflight Entertainment and Connectivity Systems Market Analysis by Mordor IntelligenceThe commercial aircraft inflight entertainment and connectivity systems market was valued at USD 2.68 billion in 2025 and is estimated to grow from USD 2.84 billion in 2026 to reach USD 3.96 billion by 2031, at a CAGR of 6.86% during the forecast period (2026-2031). Demand is increasing as airlines shift their competitive focus from fares to differentiated onboard experiences that improve Net Promoter Scores and repeat-booking rates. Lower connectivity costs from LEO constellations, large Asia-Pacific fleet renewal programs, and growing recognition of IFE-driven ancillary revenue are the key drivers of this growth. Seat-back systems remain standard in most widebody cabins, while bandwidth-rich Wi-Fi and streaming servers are gaining incremental line fit orders as operators assess the total cost of ownership against passenger technology expectations. Vendors that offer modular hardware paired with cloud-native software are well-positioned, as airlines increasingly require faster upgrade cycles and data monetization features comparable to those of ground-based e-commerce platforms.

Key Report Takeaways

- * By system type, seat-back hardware accounted for 52.88% of the commercial aircraft inflight entertainment and connectivity systems market in 2025; cabin connectivity systems are forecast to grow at a 7.25% CAGR through 2031.
- * By aircraft type, narrowbody installations accounted for 49.35% of the commercial aircraft inflight entertainment and connectivity systems market size in 2025, while regional jets are forecast to grow at a 7.80% CAGR through 2031.
- * By fit type, linefit retained 67.55% of the commercial aircraft inflight entertainment and connectivity systems market share in 2025. In contrast, retrofit activity is forecast to grow at a 7.65% CAGR during the forecast period.
- * By cabin class, Economy class commanded 70.62% of cabin installations in 2025, whereas Premium Economy class is expanding at a 8.35% CAGR through 2031.
- * By geography, North America accounted for 30.88% of the commercial aircraft inflight entertainment and connectivity systems market in 2025, while the Asia-Pacific is forecast to grow at a 7.95% CAGR through 2031.

Key Market Trends

Global Commercial Aircraft Inflight Entertainment and Connectivity Systems Market Trends and InsightsDrivers Impact Analysis*

Driver	(~) % Impact on CAGR Forecast	Geographic Relevance	Impact Timeline
Passenger-experience driven cabin differentiation	+2.10%	Global with premium focus in North America and Europe	Medium term (2-4 years)
Asia-Pacific fleet and passenger boom	+1.80%	Asia-Pacific core, spill-over to Middle East	Long term (≥ 4 years)
High-speed satcom enabling streaming-grade bandwidth	+1.50%	Global, led by North America and Europe	Medium term (2-4 years)
Bring Your Own Device (BYOD) retrofit cost advantage	+1.20%	Global, concentr	

ated in Asia-Pacific and Europe LCCs | Short term (≤ 2 years) |
Low Earth Orbit (LEO) satellite bandwidth cost collapse | +1.00% | Global | Long
term (≥ 4 years) |
IFE-enabled onboard e-commerce revenue | +0.70% | North America and Europe premi
um routes | Medium term (2–4 years) |
Source: Mordor Intelligence |

Competitive Landscape

Competitive Landscape

The market remains relatively consolidated, with established suppliers benefitin
g from large installed fleets, certification expertise, OEM relationships, and g
lobal support networks. Key participants include Panasonic Avionics, Thales, Bur
rana, Collins Aerospace/RTX, and RAVE Aerospace, as well as connectivity-focused
companies such as Viasat. Burrana continues to expand its RISE platform across
seatback, wireless, overhead, and in-seat power applications. The competitive la
ndscape also changed in 2026, when Safran completed the sale of Safran Passenger
Innovations in January 2026; the business was subsequently renamed RAVE Aerospa
ce and is now owned by Kingswood Capital Management.

Competition in the commercial aircraft inflight entertainment and connectivity s
ystems market increasingly centers on lightweight hardware, modular architecture
, connectivity performance, and integrated digital platforms. Thales' AVANT Up 0
ptiq displays are approximately 30% lighter and 50% more reliable than the previ
ous generation, while Panasonic Avionics continues to scale its modular Astrova
platform. As of December 2025, Astrova had been selected by more than 30 airline
s across 100 airline programs, highlighting the importance of scalable product p
ortfolios, strong OEM relationships, and long-term airline partnerships.

Software capability and personalization are becoming equally important competi
ve differentiators. Panasonic's Modular Interactive platform allows airlines to
tailor content, promotions, loyalty experiences, and interfaces by route, cabin
class, and passenger profile. Viasat's Connected Partner Platform similarly supp
orts retail, destination services, maps, games, and other onboard applications.
These developments are shifting competition beyond standalone IFE hardware toward
integrated digital ecosystems that combine connectivity, entertainment, person
alization, and ancillary revenue opportunities.

Commercial Aircraft Inflight Entertainment and Connectivity Systems Industry Lea
ders* Panasonic Holdings Corporation

* Thales Group

* RAVE Aerospace, LLC

* Astronics Corporation

* Burrana Pty Ltd.

* *Disclaimer: Major Players sorted in no particular order

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Component Component 3 Scope Of The Report Bottom

Global Commercial Aircraft Inflight Entertainment and Connectivity Systems Marke
t Report ScopeCommercial aircraft inflight entertainment and connectivity system
s comprise onboard, passenger-facing solutions that provide entertainment, wirel
ess content access, device connectivity, and power during flights. These systems
include seat-back entertainment displays and associated hardware, wireless and
Bring Your Own Device (BYOD) entertainment platforms, and in-seat power and peri
pheral systems installed on commercial aircraft. The market covers systems suppl

ied for new aircraft installations as well as upgrades and replacements for aircraft already in service.

The commercial aircraft inflight entertainment and connectivity systems market is segmented by system type, aircraft type, fit type, cabin class, and geography. By system type, the market is segmented into seat-back IFEC, wireless and BYOD IFE, and in-seat power and peripherals. By aircraft type, the market is segmented into narrowbody aircraft, widebody aircraft, and regional jets. By fit type, the market is segmented into original equipment manufacturer (OEM) and aftermarket. By cabin class, the market is segmented into First Class, Business Class, Premium Economy Class, and Economy Class. The report also covers the market sizes and forecasts for the commercial aircraft inflight entertainment and connectivity systems market in major countries across different regions. For each segment, the market size is provided in terms of value (USD).

By System Type
Seat-back IFEC |
Wireless and BYOD IFE |
In-seat Power and Peripherals |

Segmentation Accordion Item

By Geography
North America | United States |
| Canada |
| Mexico |
Europe | United Kingdom |
| France |
| Germany |
| Spain |
| Italy |
| Russia |
| Rest of Europe |
Asia-Pacific | China |
| India |
| Japan |
| South Korea |
| Australia |
| Rest of Asia-Pacific |
South America | Brazil |
| Rest of South America |
| |
Middle East and Africa | Middle East | United Arab Emirates |
	Saudi Arabia
	Turkey
	Rest of Middle East
Africa	South Africa
	Rest of Africa

Frequently Asked Questions

How large is the global commercial aircraft inflight entertainment and connectivity systems market, and how is it expected to grow?

The commercial aircraft inflight entertainment and connectivity systems market was valued at USD 2.68 billion in 2025 and is projected to reach USD 3.96 billion by 2031. Fleet modernization, cabin retrofit programs, rising passenger expectations for digital services, and the increasing adoption of wireless entertainment and in-seat power solutions support this growth.

How fast is global passenger demand driving new inflight entertainment and connectivity systems installations?

Annual growth of 6.87% through 2031 is forecasted as airlines align cabin upgrades with rising digital expectations and long-haul fleet renewals.

Which commercial aircraft class is adding inflight entertainment and connectivity systems hardware most quickly?

Regional jets show the highest projected CAGR at 7.80% as LCCs extend routes into secondary markets.

Are airlines shifting away from traditional seat-back screens?

Not entirely. Seat-back systems still account for a 52.88% share; however, wireless streaming servers are gaining traction because they support BYOD and e-commerce models while reducing aircraft weight.

What role does satellite technology play in upcoming inflight entertainment and connectivity systems strategies?

High-throughput Ka-band and emerging Starlink LEO networks provide the bandwidth necessary for live TV, cloud-based content updates, and real-time retail portals.

How are airlines using inflight entertainment and connectivity systems to create additional revenue opportunities?

Airlines increasingly use inflight entertainment and connectivity systems platforms to support advertising, premium Wi-Fi packages, onboard digital retail, destination services, and personalized offers. These platforms transform the connected cabin into an additional commercial channel beyond ticket sales.