



2010 Embraer Legacy 650

Upgrade from The Embraer Legacy 600

With 3,900nm = 7,223km Range

Delivered December 2010 - G-RBNS - SN 1121

\$27,900,000



Interior Options Selected Are Included In Price

Standard: 13 pax – Offset Recessed Floor

Zone C Two Single Club Seats

Zone D LHS Double Club Seats (*) / RHS Flat Front Credenza

Zone E LHS Single Club Seats / RHS Divan

Sheepskin (OPTIONAL) Crew Seats

Optional Footrest and control on Single Seats

Flight attendant jump seat with intercom handset integrated

Coffee Brewer, Microwave Oven, Refrigerator In Galley

Forward Crew Lavatory replaces the standard closet configuration with:

1. Externally serviceable toilet
2. Sink with vanity
3. Toilet paper storage
4. Trash
5. Tissue holder
6. Mirror
7. Fold-down coat rod
8. Miscellaneous storage
9. Ashtray

Mid Cabin Partition Curtain

Flat-front Credenza.

Dimensions:

I. length: 94.18 in (2392 mm)

II. depth: 15.40 in (391 mm)

III. height: 22.16 in (563 mm)

Life Raft Storage (FAA / ANAC / EASA configuration)

Additional VIP control located at the forward LH side area.

Materials Selections

Item # Item Description Name Part # Color

1 Veneer Qtr. Indian Rosewood EMB 080401-25LP Dyed Grey High Gloss

3 Plating Satin TC-40 (SA) w/cc Antique Nickel

5 Carpet High Low Cut w/ Silk W55721 N/A

5a Galley and Aft Lav Flooring Lonseal Lonwood Dakota 87 Ebony



8 Seats Townsend Taj TJ- 065 Pearl
8a Seats Townsend Taj TJ- 065 Pearl
9 Divan Marvelous 5032/ 13 Granite
9a Divan Marvelous 5032/ 13 Granite
10 Valance Ultra leather 5674 Rice
11 Upper Sidewall Ultra leather 5674 Rice
12 Armledge Trim Suede Buffalo Bull SUB 14 Charcoal
16 Lower Sidewall Suede Buffalo Bull SUB 14 Charcoal
22 Countertop Corian N/A Medea
23 Headliner Ultra leather 5674 Rice
26 Mid Cabin Curtain Gatsby 4717-01 Linen

Audio / Video System

The video system onboard the aircraft consists of two video sources which include two DVD players. There will be 17" monitors on the LH fwd and RH aft bulkheads. The audio amplifiers will supply the audio to six (6) speakers located above the occupants throughout the cabin and to the three (3) PA (passenger address) speakers located (1 passenger) in the entrance, in the galley area and lavatory. There will be three subwoofers installed within the cabin. There will be three auxiliary audio inputs which will allow the occupants to plug their music players (through its headphone input) to the audio distribution system. Each seat (excluding the divan center position) will have the ability to select the audio sources and control the volume for their associated headphone jack. The VIP control panel will have the additional capability to control the audio source and volume for the main cabin, overhead speaker system.

Airshow 4000 Multimedia Topographic Package (Europe)

230V @ 50Hz Electrical System for all cabin outlets

SATCOM Iridium ST-3100 system has a dual channel, two antennas, and offers a worldwide voice and data communication through the Iridium network of 66 low-earth orbiting (LEO) satellites. Whether you are on the ground or in the air, you can make and receive calls - communicate with any telephone number in the world. In addition to global coverage, the ST 3100 is installed with Aerocom 1100 which allows Interphone function, Call Transfer, On Hold functionality, that means improved communications between the cabin and cockpit with audio intercom and conference calling features.

High Speed Data System

This technology enables the Legacy 650 traveler to enhance in-route productivity and keep in touch with office or home. **Onboard conveniences include Internet and e-mail access, large file transfers and videoconferences using a wireless-capable Laptop (standards 802.11 IEEE b and g).**

MedAire Service

One year subscription of the Medaire Service, which comprises the following items.

1. MedLink Worldwide A 24/7 medical hotline to emergency care physicians from anywhere in the world;



2. Medical Emergency Training Comprehensive medical training for 3 flight crew members, tailored to the aviation environment conducted by Medaire;
3. One Year Subscription to Online Security Alerts Online access to MedAire's 24-hour global travel and security alerts.
4. First Aid Kit This kit includes basic life support equipment, medical supplies and nonprescription medicines. When credenza is not selected, the Medaire first aid kit will be stored in the Aft Lavatory Closet.



Interior Photos



Business Air International



Global Private Jet Dealer



Business Air International



Global Private Jet Dealer







Floorplan



- 1 Executive Office
- 2 Optional Forward Lavatory
- 3 Galley
- 4 Lavatory
- 5 Lavatory Area
- 6 Club Seating
- 7 Executive Fidelity Table
- 8 Conference
- 9 First Class
- 10 Conference Meeting Area
- 11 LHR Bath Cabinet
- 12 Hot/Cold Partition and Console



Standard Avionics List:

- Five 8" x 7" Liquid Crystal Display (LCD), 2 Primary Flight Displays (PFD), 2 Multifunction Displays (MFD) and 1 Engine Indication and Crew Alerting System (EICAS) with multi reversionary capabilities. These LCD displays are also capable to present charts and maps. (Subscription required)
- Dual Integrated Avionics Computers (IAC) encompassing functions such as displays driving, dual Flight Director / Single Autopilot, Engine Indication and Crew alerting System (EICAS) and Electronic Flight Instrument System (EFIS)
- Dual Radio Management Units (RMU)
- Dual VHF Communication System with 8.33 KHz frequency spacing comprising Mode S Diversity Transponder
- Dual VHF Navigation System (Integrated NAV, ADF and DME functions)
- Cabin Interphone Systems
- Airborne Audio System
- Solid State Cockpit Voice Recorder (SSCVR)
- Solid State Flight Data Recorder (SSFDR)
- Engine Indication and Crew Alerting System (EICAS)
- Aural Warning Unit (AWU)
- Dual Digital Clocks
- Coupled VNAV
- RNP 0.3 capability
- Dual RVSM compatible Air Data Computers (ADC)
- Integrated Standby Instruments System (ISIS)
- Dual Inertial Reference System (IRS)
- Radio Altimeter (RA)
- EGPWS with wind shear detector and escape guidance



- Weather Radar with Dual Control Panel and Turbulence Detection
- Traffic Alert and Collision Avoidance System (TCAS 2000)
- Dual Flight Management Systems (FMS) + Global Positioning Systems (GPS)
- Data Loader DL-1000
- CAT II Autopilot/Flight Director (FD)
- Central Maintenance Computer (CMC)
- Dual Stall Protection System (SPS)
- HF Radio
- SELCAL
- Emergency Locator Transmitter (ELT)

Performance

All performance data are valid for an aircraft featuring a baseline interior configuration, with no optional equipment, and International Standard Atmosphere (ISA) conditions. Takeoff and landing field lengths are valid for sea level, hard surface, and dry runways with zero wind. Actual performance values will vary with some factors, such as environmental conditions and aircraft configuration.

Take-off Runway Length

5741 ft (1750 m) ($\pm 3\%$) @ Sea Level, ISA, MTOW, Balanced Field Length per FAR 25, A2 engine.

Landing Runway Length

2855 ft (870 m) ($\pm 3\%$) @ Sea Level, ISA, full flaps, maximum landing weight (20,000 Kg), as per FAR Parts 25 and 91.

Climb Performance

2945 ft/min (898 m/min) @ MTOW, Sea Level, ISA, all engines operating.

Range

(*) **3,900 Nautical Miles, 4 passengers** @ 200lb (91 kg), MTOW, LRC, ISA, NBAA IFR reserves.

(*) **3,800 Nautical Miles, 8 passengers** @ 200lb (91 kg), MTOW, LRC, ISA, NBAA IFR reserves.



(*) Range considered is for an aircraft configured with the baseline airframe, equipment, interior layout, finishing materials, and with no options installed.

Cruise Speed

Typical Mission Mach 0.78 @ ISA, FL 410
6 Operational Envelope

Maximum Operating Altitude

41,000 ft (12,497 m)

Maximum Operating Speed (VMO)

320 KCAS

Maximum Operating Mach Number (MMO)

Mach 0.80

Guarantees

Range

(*) 3,800 ($\pm 3\%$) Nautical Miles, 8 passengers @ 200lb (91 kg), MTOW, LRC, ISA, NBAA IFR reserves.

(*) Range considered is based on an aircraft configured with the baseline airframe, equipment, and interior layout, finishing materials, and with no options installed.

Specifications, descriptions, terms, and pricing are provided as introductory information only, and all interested parties should rely upon their own inspections and examinations of the aircraft and its records, as this introductory information is subject to changes and/or correction, and does not constitute representations or warranties by Business Air International or its clients. This material does not represent a binding offering, and the aircraft is subject to prior sale and/or withdrawal from the market at any time.

PRICE: \$27,900,000 USD

Price Includes \$1,200,000 Of Options.