



**SG-SIM-B737-02**



**CABIN SPECIFICATIONS**

**STRUCTURE**

- Aluminium case
- Epoxy painting scratch resistant
- Professional wiring system
- RACK simplified interconnection

**VISUAL PROJECTOR/TV**

- 3 projectors FULL HD or 4K high brightness and contrast
- 220° panoramic screen
- Specialised painting screed for high definition
- 3 or 5 television screens 4K

**INTERIORS**

**SIDESTICK**

- Dually linked yokes
- Dually trim buttons up and down
- A/P disengaged
- Microphone switch each yoke
- Control loading system for pitch and bank forced control (two hydraulics actuators allow to control autonomously the yoke with AP ON) (optional)
- Stall motors (optional)

**PEDALS**

- Dually linked rudder pedals
- Pedals movement regulation (optional)
- Dually linked brakes (optional)

**TILLER**

- Tiller Captain side
- Tiller First Office side (optional)

**SEAT**

- B737 replica seats (for mechanical seats, J-RAIL included)
- Ipeco model seat B737 replica with Pecon.
- Adjustable height lumbar, back and armrests
- Seat belts (optional)

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## MIP - GLARESHIELD

## DESCRIPTION

- Metal structure
- 1:1 scale
- Operative controls and commands
- PFD display
- ND display
- ISIS system
- Standby instruments analog or digital version (at the discretion)

## MIP

- 2 ASFD Panels—Main panel DU-S/Lower
- Dimmable complete back lights
- Autopilot
- EFIS Panel
- Master warning Caution six pack recall
- MCP - Multi Control Panel with all functionalities included

## PEDESTAL

## UPPER CONSOLE

- Dual FMC/MCDU with LCD high resolution monitor
- A/T - Motorized throttle
- 2 Radio Communication
- 2 Radio Navigation
- 2 ADF
- 1 Transponder
- 1 Rudder trim panel
- 2 Audio Panels
- Fire panel
- Cargo fire
- WX Radar
- Interphono (optional)
- Intercomm (optional)

## THROTTLE

- Armed motorized speed brakes
- Motorized variable speed trim wheels
- Motorized trim indicator
- Flap lever
- Mechanical Reverse block
- Parking brakes with automatic return
- A/T disengage
- TOGA buttons

## OVERHEAD

## FORWARD PANEL

- Replica panel based on real panel
- Pressure gauge
- Anti Ice and Yaw Damper with automatic return
- Locked Toggle professional switch B737 replica knobs

## AFT PANEL

- EEC, Oxygen pax, ELT, Gear and Flap annunciator fully operatives
- IRS system display unit fully operative with real time positioning indication IRS alignment and ON DC

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**HARDWARE****SYSTEM**

The system is composed by 4 PC for avionic system handling

- 1 PC : Avionics, failure, repositioning and flight controls handling
- 3 PC : external visual enhancement
- User friendly

**OPTIONAL CHARACTERISTICS FOR CERTICABLE FLIGHT SIMULATOR**

- Active control loading
- Emergency gear handle
- Stick with solenoid
- Advanced instructor station
- QTG software
- Oxygen masks
- Circuit breakers panel fully operative

**PHOTOS**