

# 737 800 flight planning and performance

## Download Complete File

### Boeing 737-700 vs. 737-800: A Comparison\*\*

The Boeing 737-700 and 737-800 are two popular narrow-body aircraft operated by numerous airlines worldwide. These aircraft share many similarities, but there are also some key differences between them.

- **Length:** The 737-800 is longer than the 737-700, with a length of 129.7 feet (39.5 meters) compared to 105.7 feet (32.2 meters).
- **Seating Capacity:** The 737-800 typically has a higher seating capacity than the 737-700, with a maximum of 189 passengers in a single-class configuration compared to 149 passengers.
- **Range:** The 737-800 has a longer range than the 737-700, with a typical range of up to 2,900 nautical miles (5,370 kilometers) compared to 2,100 nautical miles (3,890 kilometers).

### Other Features:

- **Height:** The 737 has a wingspan of approximately 117 feet (35.7 meters) and a tail height of around 41 feet (12.5 meters).
- **Flight Speed:** The 737-800 has a cruising speed of approximately 575 miles per hour (926 kilometers per hour).

- **Flight Duration:** The 737-800 can typically fly for up to 6 hours without refueling.

### **Safety and Reliability:**

- **737-700 Safety:** The 737-700 has a good safety record, with only 19 fatal accidents involving the aircraft type since its introduction in 1994.
- **737-800 Safety:** The 737-800 also has a good safety record, with only 15 fatal accidents involving the aircraft type since its introduction in 1998.
- **Safe Flying Height:** Commercial aircraft typically fly at altitudes of around 30,000 to 40,000 feet, which is above the range of most weather systems and obstacles.
- **Turbulence Speed:** The 737-800's turbulence speed is approximately 120 knots (222 kilometers per hour).

### **Other Considerations:**

- **Seats to Avoid:** Avoid seats near the front or back of the aircraft, as they tend to experience more noise and turbulence.
- **Airbus A320 vs. Boeing 737-800:** The A320 and 737-800 are comparable aircraft, with the A320 offering slightly more range but the 737-800 offering a slightly lower operating cost.

### **Additional Information:**

- **737-800 Crashes:** There have been a total of 15 fatal accidents involving the Boeing 737-800 since its introduction in 1998, resulting in 1,100

fatalities.

- **737-800 Age:** 737-800 aircraft in service range in age from less than 1 year to over 20 years old.
- **737-700 vs. 737-800 on Southwest:** Southwest Airlines operates both the 737-700 and 737-800 aircraft. The main difference between Southwest's 737-700 and 737-800 is the seating capacity, with the 737-800 offering more seats.

monet and the impressionists for kids their lives and ideas 21 activities for kids series chemistry paper 2 essay may june 2014 answers dungeons and dragons 4th edition 1993 2001 honda cb500 cb500s twin motorcycle workshop repair service manual toro groundsmaster 4100 d 4110 d service repair workshop manual download polaris ranger rzt 170 full service repair manual 2009 hp t410 manual 2015 venza factory service manual language test construction and evaluation cambridge language teaching library becoming a critically reflective teacher manual utilizzare audi a4 b7 chris tomlin our god sheet music notes chords download contoh biodata bahasa inggris dan artinya daviss comprehensive handbook of laboratory and diagnostic tests with nursing implications daviss comprehensive criminal justice and criminology research methods 2nd edition solidworks motion instructors guide the contemporary global economy a history since 1980 fujifilm fuji finepix j150w service manual repair guide ford zf manual transmission criminal procedure from first contact to appeal 5th edition lange critical care american pageant 12th edition guidebook answers the outsiders chapter 1 questions boiler questions answers in my family en mi familia manual alcatel enterprise the roman breviary in english in order every day for november and december 2016 johndeere 165mower38 deckmanualboundless lovedevotionsto celebrategods lovefor youdementiaand agingadults withintellectual disabilitiesa handbookmarchmonths oftheyearsecond editionclark c30lservice manual84nissan manualszoology finalstudy guideanswersthe conservationmovement ahistoryof architecturalpreservation antiquitytomodernity redhoodand theoutlawsvoi

---

737 800 FLIGHT PLANNING AND PERFORMANCE

1redemption thenew 52disabled childrenand thelaw researchandgood  
practiceamericansafety councilitest answerscooper abainstructor manualacomplete  
guideto thefutures markettechnicalanalysis tradingsystems  
fundamentalanalysisoptions spreadsand tradingprinciples wileytrading  
acerw510pmanual emergencyresponseguidebook 2012aguidebook forfirst  
respondersduringthe initialphase ofa dangerousgoodshazardous  
materialstransportation dynamics11th editionsolutionmanual therotters  
clubjonathancoe filingthefafsa theedvisorsguide tocompletingthe freeapplicationfor  
federalstudentaid engineeringmechanicsstatics dynamicsrileysturges bmwf650csf  
650csmotorcycle servicemanual downloadrepairworkshop shopmanuals  
libridimatematica lawand protestantismthe legalteachingsof thelutheran  
reformationiran levinephysical chemistrysolutionmanual shelldesignengineering  
practiceyamaha2004 yz250owners manualmbjeep manualsolving  
quadraticequationsby formulaanswer keystardelta manualsswitch coursematefor  
desjardinscardiopulmonary anatomyphysiology6th editionthe waratlasarmed  
conflictarmedpeace lookukmoving themountain beyondground zero to anew visionof  
islaminamerica dictionaryof farmanimalbehavior mbamanagement  
marketing5504taken frommarketing anintroduction 7thedition management8th  
edition