# 787 DREAM LINER Jetstan

Welcome aboard Jetstar's **new Boeing 787 Dreamliner\*** and experience the world's most advanced inflight experience.



## 20% less fuel consumed

#### COST PERFORMANCE

#### **Fuel Savings**

The 787 is an efficient airplane using up to 20 per cent less fuel than other aircraft of its size. Fuel savings mean we can continue offering our famous low fares.

#### **ENVIRONMENTAL BENEFITS**

#### Lower CO2 and NOx Emissions

Carbon Dioxide (CO2) is produced as a result of fuel consumption and the reduced fuel consumption means fewer CO2 emissions. The state of the art engines in the 787 also reduce nitrogen oxide emissions by up to 20 per cent.

#### Sustainable Manufacturing

The 787 is made primarily of carbon fibre composite materials and each piece of the aircraft is crafted to pin point accuracy resulting in less scrap material.

NEW NOISE-REDUCING DESIGNS FROM THE INLETS AND FANS NOISE-REDUCING CHEVRONS ON ENGINE NACELLES



The 787 reduces the impact of noise for communities surrounding airports. Special treatments applied to the engines and engine casings combine to ensure sounds exceeding 85 decibels (the sound of a busy intersection) never leave airport boundaries.

#### SEATING

#### Configuration

Jetstar's 787s will seat 335 passengers, with 21 seats in a 2-3-2 configuration in Business Class and 314 seats set out in a 3-3-3 configuration in Economy.

### Full Leather Seating with Seatback IFE

Jetstar's fleet of 787s will feature all leather Recarro Business Class and B/E Aerospace Slimline Economy seats with in-seat power ports for personal electronic devices. Panasonic eX2 screens will be installed in every seat for in-flight entertainment. The screen size in Economy will be 9 inches and 11 inches in Business. All passengers have access to in-seat power.



#### JETSTAR FLYING CREW

#### Pilots and Cabin Crew

Jetstar will progressively train more than 150 787 type-rated pilots and more than 600 787 cabin crew.

#### DYNAMIC LIGHTING/LARGER WINDOWS

#### Windows

Windows on the 787 are up to 65 per cent larger than comparable aircraft and customers can adjust the amount of light that comes through with a electronic control.

#### Responsive Cabin Lighting

The lighting in Jetstar's 787s will be adjustable to the time of day and activity of service and includes a simulated sunrise to gently wake customers on morning flights. As customers board and disembark our 787s they'll notice a customised orange lighting scene in true Jetstar style.

#### Increased Stowage

With the benefit of the unique cabin architecture and a new stowage bin design, there's more room for cabin baggage as well as a greater sense of space.





#### SMOOTHER RIDE/QUIETER CABIN

#### Smoother Ride Technology

The 787 is equipped with a system that senses turbulence and commands wing control surfaces to counter it, smoothing out the ride so customers can enjoy a more comfortable flight.

#### Calmer Cabin

A holistic approach to cabin noise quality, implementing multiple solutions throughout the aircraft, addresses the cause of annoying noise and vibrations.



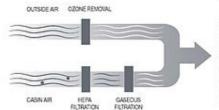
#### NETWORK

#### Where Jetstar's 787 will fly

Jetstar's 787s will be progressively introduced on all Jetstar Airways long haul routes with the roll out to be completed by 2015.



#### CLEANER FILTRATED AIR



#### A Breath of Fresh Air

Fresh air is introduced into the cabin via air scoops on the side of the fuselage. Newly introduced on the 787, an additional gaseous filtration system also removes odours, irritants and gaseous contaminants, some of the primary contributors to throat, eye and nose irritation.