

# Diamond DA40 Flight Simulator System with Mock-up Fuselage

## AT-F1003



The completed flight simulator system provides the functional simulation of single piston engine propeller aircraft with all details reproduced according to the exact dimensions and layout of the original instrumentation panel which can be found in the Diamond DA40 aircraft.

### ● Features

The mock-up aircraft fuselage is an actual or replicate of the fuselage of the Diamond DA40 single piston engine propeller aircraft with the scale of 1:1.

Complete flight simulator instrumentation panel with Glass Cockpit, configurable for Primary Flight Display (PFD), Multi-Function Display(MFD) or Navigation Display(ND).

### ● Specifications

The Diamond DA40 flight simulator system of instrumentation panel comprises the following units :

1. Flight instruments
  - Altimeter, ALT
  - Airspeed indicator, ASI
  - Attitude indicator, AI
  - Two units of G1000 glass cockpit
    - Primary flight display, PFD
    - Multi-Function display, MFD
  - Audio panel
  - Autopilot
  - Digital clock
2. Flight control
  - Two units of control stick
  - Throttle control assembly
  - Rudder pedals
  - Trim wheel
  - Flap control switch
3. Engine master switch
4. Electrical master key switch
5. Avionics master switch
6. Light regulation
7. Dummy circuit breakers
8. Seats for pilot trainee and instructor

The Visual System that comprises of 3pcs TVs display and the adjustable display stand will form the flight simulation :

1. Support LED TV's 3pcs 47inch (AC 110 or 220V).
2. Very quality materials used.
3. The desired height and positioning of the 3pcs TVs displays mounted on to the structure for optimal panoramic simulation viewing.



### ● Accessories

1. Operation manual
2. Microsoft flight simulator CD
3. 1-set computer
4. Visual system
5. Speaker

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