

Main Instrument Display



There are two primary instrument panel views available, referred to as main view (below) or full view (above). The full view includes the lower panel controls. It also allows you to see the GPS/map display.



The main panel view, which is presented when the aircraft loads, provides a much larger view out the windshield, and is recommended for most phases of flight. The radio and full access to the autopilot are also available in this view.



Just click on the hotspot area in either view (illustrated above) to go to full panel view, left to return to main panel view) to swap between main and full panel views. *

*Note that swapping panel views will not work as easily when trying to select views via the FS menu, or by using keyboard commands, as Flight Simulator is not designed to open/close 2 panel views simultaneously. Using the mouse hotspot only for this purpose is recommended.

The two models provided; the H model (pressurized-turbocharged) and the D model (normal aspirated-non pressurized) feature similar panels, but with a different panel face/color.



H Model



D Model

Instrument lighting is provided by backlighting inside each instrument. These lights are controlled by a rocker switch located on the lower panel.

Panel lights (post light and backlights) and flood light control switches are located on the lower part of the full panel, as illustrated right. Both of these switches operate in either the 2D cockpit or 3D (virtual) cockpit.



Panel Control Module

There are several auxiliary panels incorporated into the Cessna 337 cockpit, to control the various aircraft systems. Access to these auxiliary panels is obtained by pressing the respective button on the lower-left hand side of the main instrument display.

GPS Panel

[Throttle/pedestal panel](#)

[Engine Instruments](#) (copilot side)

[Radio Stack](#)

ATC menu

[Autopilot/Pressurization panel](#) *

*Pressurization for H model only



Autopilot Control/Pressurization Controls



Located on the lowest part of the cockpit panel, these controls are available via the ↓ button on the panel control module.

For more information on the pressurization system (H model only) see the [ECS/Pressurization documentation](#).

For more information on the autopilot system see the [autopilot documentation](#).

AUTOPILOT CONTROL MODULE



Controls most of the autopilot interface functions.

Note that autopilot power needs to be switched on first. Otherwise the autopilot will not work. This power switch is located on the [cabin pressurization/autopilot control panel](#).

For more information on the autopilot system see the [autopilot documentation](#).

Chronometer

The chronometer can display time in local time, or elapsed time. Press the Mode button to change between modes. The current mode of operation is displayed on the LED indicators.

For elapsed time, the Stop Start Button (ST/SP) starts and stops the timer. You can reset to zero by pressing the SET button.



Synchroscope



Displays the relative phase between the two engines. Left deflection indicates that the forward engine is overpowering the rear engine, and vice-versa for right deflection.

The synchrophaser system is designed to provide automatic propeller synchronization and to maintain selected pitch angle. The system will hold synchrophasing throughout all normal aircraft maneuvers if the manual RPM and throttle settings are not altered.

Whiskey Compass



Magnetic heading indication.

Virtual Cockpit Features

The following illustrations show many of the various features and clickspot keys for the advanced virtual cockpit in this aircraft.



