

Cessna 195 X 2012 Manual

This manual is for Microsoft Flight Simulator. Not intended for real world use!

TIPS:

This aircraft is not equipped with an auto pilot system. We have added a yaw damper as the turn & b switch. So the autopilot system must be available. So your choice to have no autopilot or just press the letter z on your keyboard.

z = AUTOPILOT
Heading bug active
Pitch control

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1. Installation:

Double Click the yellow piper exe.
Have your registration code copied into your clipboard. This will input your registration code automatically.

This installer auto finds you fsx game no matter where it is!

Our models are located under Flysimware as the manufacturer in the game.

2. Description:

The Cessna 195 is a post-war business aircraft with uses similar to many light jets today.

It is a 3 passenger, 5 seater aircraft that was perfectly suited for executive transport and has the ability to get in and out of short airstrips.

Powered by a HUGE 300 horsepower engine, this aircraft soars at cruising speeds of 170 miles per hour and can fly for almost 800 nautical miles. Today, the Cessna 195 is an extremely rare, high performance aircraft that allows the pilot to ride in style and get the job done.

The Flysimware Cessna 195 features an accurate and visually pleasing model of the Cessna 195.

Modeled are actual functions of the aircraft including the primer, HSI operation, VATSIM-compatible transponder, and realistic flap operation. This model also includes all 3D gauges, custom pilots, ground and servicing visual addons, service mode for swinging engine and hundreds of animations. All of these features come at no cost to flight simulator performance and was thoroughly tested by a real aircraft owner of 20 years.

By purchasing the Flysimware Cessna 195 you are diving in to the most authentic post-war executive transport experience with a touch of modern systems. This aircraft will bring you many hours of enjoyment and an appreciation for post-war aircraft.

We hope you enjoy this product for many years!

3. Animation & Tooltips:

Tooltips: (Most gauges and knobs have a tooltip for good information!)

Animation:

Most clickable switches and levers use the mouse wheel too. The mouse wheel speeds up the animation.

Switches: **Left click/Mouse Wheel**

Toggle switches: Left click/Mouse Wheel
Levers: Left click/Mouse Wheel
Analog Gauge Knobs: Left click/Right click/Mouse Wheel
Doors: Left click/Mouse Wheel
Flaps: Left click/Right click/Hold Down
GPS PUSH CURSER: Middle Wheel Click
GPS SWAP COM/VLOC: Middle Wheel Click
VISORS: Left / Right Drag

All standard keyboard shortcuts work as well. The aircraft is designed to use the VC for more realism. So we suggest using the mouse for all lights and major functions. But feel free to use joystick buttons for your standard keys.

4. Aircraft Modes:

1. Parked Mode: Must have engine and engine service off.
2. Engine Service: Must have engine off.

5. Start-up/Primer:

BEFORE STARTING ENGINE

[] Brakes

TEST AND SET

(press CTRL+PERIOD key)

[] Electrical Equipment, Autopilot OFF

[] Avionics Master Switch OFF

[] Fuel Selector Valve BOTH

ENGINE START

Press CTRL+E to initiate engine autostart sequence, or:

[] Throttle OPEN 1/4 INCH (press F3 or F2 as necessary)

[] Mixture RICH (press CTRL+SHIFT+F3 until fully in)

[] Propeller Area CLEAR

[] Master Switch ON

[] Ignition Switch START (release when engine starts)

(press M+PLUS key to Start)

Then

[] Oil Pressure CHECK

[] Auxiliary Fuel Pump OFF

[] Flashing Beacon and Nav Lights ON as required

[] Avionics Master Switch ON

PRIMER

2 or 3 Pumps for outside air temp below 45 degrees celcius.

4 and 5 pumps will flood. Pull the fuel mixture to cutoff and turn the engine over several times. Then add 2 more pumps depending on the temperature.

Above 45C* needs no primer.

6. lights:

Left and right landing light switches available.

3 navigation lights: white, red and green.

1 beacon light.

Pilot recognition light.

Co-Pilot recognition light.

Panel light.

2 Cabin lights.

7. HSI: (NSD360A)

Tune the course knob to calibrate the course needle for navigation. Works for your ILS with a glide slope indicator.

There is no auto pilot for the heading bug. Can be used for reference.

8. Transponder: (RT359A) (GTX330)

Sea plane (RT359A)

Code 1200 will show on the test lamp.

1. OFF
2. ON STBY
3. ON (IDENT)
4. ALT

Land plane (GTX330)

- | | |
|-------------|-------|
| 1. ON | POWER |
| 2. ON STBY | POWER |
| 3. ON (ALT) | POWER |

| | |
|---------------|----------------------|
| 4. OFF | POWER |
| 5. IDENT | SEND |
| 6. VFR | 1200 |
| 7. FUNC | CYCLE |
| 8. CRSR | GPWS ALT SETTING |
| 9. START/STOP | ADS / TIMERS / MUTE |
| 10. CLR | TIMERS / FLIGHT TIME |
| 11. 0 THRU 7 | TRANSPONDER INPUT |
| 12. 8 | INCREASE |
| 13. 9 | DECREASE |

9. GPS: (GPS496) (GNS530)

Sea plane (GPS496)

DEFAULT

Land plane (GNS530)

| | |
|--------------|----------------|
| 1. C KNOB | POWER / VOLUME |
| 2. V KNOB | MUTE IDENT |
| 3. C BUTTON | SWAP ACTIVE |
| 4. V BUTTON | SWAP ACTIVE |
| 5. RING | ZOOM |
| 6. D | SELECT |
| 7. MENU | OPTION |
| 8. CLR | CLEAR |
| 9. ENT | ENTER |
| 10. PUSH C/V | SWAP COM/VLOC |
| 11. KNOBS | COM / NAV |

| | |
|---------------|----------------|
| 12. CDI | SWAP GPS / NAV |
| 13. OBS | DISABLED |
| 14. MSG | MEASSAGES |
| 15. FPL | FLIGHT PLAN |
| 16. TERR | TERRAIN |
| 17. PROC | PROCEDURES |
| 18. PUSH CRSR | MOVE CURSER |
| 19. KNOBS | CYCLE WINDOWS |

10. Uninstall:

Go to start, all programs and look for the folder called Cessna195FSX. Inside is your uninstall exe. Or go to control panel/add and remove programs.

NOTE: (If you own more than 1 of our planes, you need to:)

Tip: re-install one of our "other" products to update the sound package.

11. Testing:

Tested Using:

Microsoft Flight Simulator FSX(SP2, Acceleration)
Prepar 3D

Developers: Mark Taylor
Flysimware

Print this page for quick reference!
