

Microsoft® Flight Simulator X Key Commands

| SIMULATOR COMMANDS | NOTE: Make sure Num Lock is OFF before using Num Pad combinations. |
|-----------------------------------|--|
| Pause | P or BREAK |
| Full Screen Mode | ALT + ENTER |
| Menus (display/hide) | ALT |
| ATC Menu (display/hide) | ACCENT or SCROLL LOCK |
| Kneeboard (display/hide) | SHIFT+F10 |
| Sound (on/off) | Q |
| Reset Current Flight | CTRL+; (SEMICOLON) |
| Save Flight | ; (SEMICOLON) |
| Exit Flight Simulator | CTRL+C |
| Exit Flight Simulator Immediately | CTRL+BREAK |
| Joystick (on/off) | CTRL+K |
| Cycle Coordinates/Frame Rate | SHIFT+Z |
| Select Item 1 | 1 |
| Select Item 2 | 2 |
| Select Item 3 | 3 |
| Select Item 4 | 4 |
| Select Time Compression | R |
| Drop Objects | SHIFT+D |
| Fuel Truck (request) | SHIFT+F |
| Aircraft Labels (display/hide) | CTRL+SHIFT+L |
| Flying Tips (display/hide) | CTRL+SHIFT+X |
| Increase Selection | = (EQUAL SIGN) |
| Increase Selection Slightly | SHIFT+= (EQUAL SIGN) |
| Decrease Selection Slightly | SHIFT+ – (MINUS SIGN) |
| Decrease Selection | – (MINUS SIGN) |
| Capture Screenshot | V |
| Jetway (attach/detach) | CTRL+J |

| CONTROL SURFACE COMMANDS | |
|-----------------------------------|-------------------------|
| Ailerons (bank left) | Num Pad 4 |
| Ailerons (bank right) | Num Pad 6 |
| Aileron Trim (left) | CTRL+Num Pad 4 |
| Aileron Trim (right) | CTRL+Num Pad 6 |
| Rudder (yaw right) | Num Pad ENTER |
| Rudder Trim (left) | CTRL+ Num Pad 0 |
| Rudder Trim (right) | CTRL+Num Pad ENTER |
| Center Ailerons and Rudder | Num Pad 5 |
| Pitch Down (elevator) | Num Pad 8 |
| Pitch Up (elevator) | Num Pad 2 |
| Elevator Trim Down | Num Pad 7 |
| Elevator Trim Up | Num Pad 1 |
| Flaps (retract fully) | F5 |
| Flaps (retract incrementally) | F6 |
| Flaps (extend incrementally) | F7 |
| Flaps (extend fully) | F8 |
| Extend/Retract Spoilers/Airbrakes | / (FORWARD SLASH) |
| Arm Spoilers | SHIFT+/ (FORWARD SLASH) |

| ENGINE COMMANDS | On multiengine aircraft, engine commands affect all engines unless you first select an engine. |
|------------------------------------|--|
| Select Engine | E+ engine number |
| Select All Engines | E+1+2+3+4 |
| Throttle (cut) | F1 |
| Reverse Thrust (turboprops/jets) | F2 (press and hold) |
| Throttle (decrease) | F2 or Num Pad 3 |
| Throttle (increase) | F3 or Num Pad 9 |
| Throttle (full) | F4 |
| Propeller (low RPM) | CTRL+F1 |
| Propeller (increase RPM) | CTRL+F3 |
| Propeller (high RPM) | CTRL+F4 |
| Mixture (idle cutoff) | CTRL+SHIFT+F1 |
| Mixture (lean quickly) | CTRL+SHIFT+F2 |
| Mixture (enrich) | CTRL+SHIFT+F3 |
| Mixture (full rich) | CTRL+SHIFT+F4 |
| Magnetos (select) | M |
| Master Battery/Alternator (select) | SHIFT+M |
| Jet Starter (select) | J |
| Helicopter Rotor Clutch (on/off) | SHIFT+. (PERIOD) |
| Helicopter Rotor Governor (on/off) | SHIFT+, (COMMA) |
| Helicopter Rotor Brake (on/off) | SHIFT+B |
| Increase Selection | = (EQUAL SIGN) |
| Increase Selection Slightly | SHIFT+= (EQUAL SIGN) |
| Decrease Selection Slightly | SHIFT+ – (MINUS SIGN) |
| Decrease Selection | – (MINUS SIGN) |

| GENERAL AIRCRAFT COMMANDS | |
|----------------------------------|---|
| Brake (set parking) | CTRL+. (PERIOD) |
| SHIFT+P | (then press 1 or 2 to turn tail right/left) |
| Brakes (apply/release) | . (PERIOD) |
| Brakes (apply left brake) | Num Pad + (PLUS) |
| Brakes (apply right brake) | Num Pad |
| Landing Gear (extend/retract) | G |
| Tail wheel (lock/unlock) | SHIFT+G |
| Landing Gear (extend manually) | CTRL+G |
| Subpanels (display/hide) | SHIFT + 1 – 9 |
| Smoke System (on/off) | I |
| Cowl Flaps (open incrementally) | CTRL+SHIFT+V |
| Cowl Flaps (close incrementally) | CTRL+SHIFT+C |
| Tow Plane (call) | CTRL+SHIFT+Y |
| Tow Rope (release) | SHIFT+Y |

| | |
|-----------------------------|-----------------------|
| LIGHT COMMANDS | |
| Lights all (on/off) | L |
| Strobe Lights (on/off) | O |
| Panel Lights (on/off) | SHIFT+L |
| Landing Lights (on/off) | CTRL+L |
| Landing Light (tilt left) | CTRL+SHIFT+Num Pad 4 |
| Landing Light (tilt right) | CTRL+SHIFT+Num Pad 6 |
| Landing Light (tilt up) | CTRL+SHIFT+Num Pad 8 |
| Landing Light (center) | CTRL+SHIFT+Num Pad 5 |
| RADIO COMMANDS | |
| VOR 1 Ident (on/off) | CTRL+1 |
| VOR 2 Ident (on/off) | CTRL+2 |
| MKR Ident (on/off) | CTRL+3 |
| DME Ident (on/off) | CTRL+4 |
| ADF Ident (on/off) | CTRL+5 |
| Standby Frequency (swap) | X |
| NAV Radio (select) | N |
| OBS indicator (select) | SHIFT+V |
| ADF (select) | CTRL+SHIFT+A |
| DME (select) | F |
| Transponder (select) | T |
| Increase Selection | = (EQUAL SIGN) |
| Increase Selection Slightly | SHIFT+= (EQUAL SIGN) |
| Decrease Selection Slightly | SHIFT+ – (MINUS SIGN) |
| Decrease Selection | – (MINUS SIGN) |

| AUTOPILOT COMMANDS | |
|-----------------------------|-----------------------|
| Master (on/off) | Z |
| Flight Director (on/off) | CTRL+F |
| Yaw Damper (on/off) | CTRL+D |
| Altitude Hold (on/off) | CTRL+ Z |
| Altitude Bug (select) | CTRL+SHIFT+Z |
| Heading Hold (on/off) | CTRL+H |
| Heading Bug (select) | CTRL+SHIFT+H |
| Airspeed Hold (on/off) | CTRL+R |
| Mach Hold (on/off) | CTRL+M |
| Autothrottle (arm) | SHIFT+R |
| Autothrottle engage (TOGA) | CTRL+SHIFT+G |
| Nav 1 Hold (on/off) | CTRL+N |
| Approach Mode (on/off) | CTRL+A |
| Back Course Mode (on/off) | CTRL+B |
| Localizer Hold (on/off) | CTRL+O |
| Attitude Hold (on/off) | CTRL+T |
| Increase Selection Slightly | SHIFT+= (EQUAL SIGN) |
| Decrease Selection Slightly | SHIFT+ – (MINUS SIGN) |
| Decrease Selection | – (MINUS SIGN) |
| INSTRUMENT COMMANDS | |
| Heading Indicator (reset) | D |
| Altimeter (reset) | B |
| Pitot Heat (on/off) | SHIFT+H |
| Increase Selection | = (EQUAL SIGN) |
| Increase Selection Slightly | SHIFT+= (EQUAL SIGN) |
| Decrease Selection Slightly | SHIFT+ – (MINUS SIGN) |
| Decrease Selection | – (MINUS SIGN) |

| VIEW COMMANDS | |
|----------------------------------|--------------------------|
| 2 D Cockpit (cycle panels) | W |
| Snap to Panel View | SHIFT+Num Pad 0 |
| View (next category) | S |
| View (previous category) | SHIFT+S |
| View (next view in category) | A |
| View (previous view in category) | SHIFT+A |
| View (previous view toggle) | CTRL+S |
| View (default zoom) | BACKSPACE |
| Look (snap) | Num Pad |
| Look (pan) | Hat switch or thumbstick |
| Look (reset to forward view) | SHIFT+Num Pad DEL |
| Look Using Mouse (on) | Hold SPACEBAR |
| Look Using Mouse (on/off) | SHIFT+O |
| View (close selected window) |] (RIGHT BRACKET) |
| View (open new top down window) | |
| Virtual Cockpit | F9 |
| 2 D Cockpit | F10 |
| Locked Spot View | F11 |
| Top -Down View | F12 |
| Window (bring selected to front) | ' (APOSTROPHE) |
| Zoom In | = (EQUAL SIGN) |
| Zoom Out | - (HYPHEN) |
| View (next window) | CTRL+TAB |
| View (previous window) | CTRL+SHIFT+TAB |
| Eyepoint (move back) | CTRL+ENTER |
| Eyepoint (move down) | SHIFT+BACKSPACE |
| Eyepoint (move forward) | CTRL+BACKSPACE |
| Eyepoint (move left) | CTRL+SHIFT+BACKSPACE |
| Eyepoint (move right) | CTRL+SHIFT+ENTER |
| Eyepoint (move up) | SHIFT+ENTER |
| Eyepoint (reset) | CTRL+SPACE |

| C172 Instrument Panels | Key Combination |
|-------------------------------|-----------------|
| Main Panel (display/hide) | SHIFT+1 |
| Avionics Stack (display/hide) | SHIFT+2 |
| GPS (display/hide) | SHIFT+3 |
| IFR Training Panel | SHIFT+4 |
| Landing View | SHIFT+5 |

| BE58 Instrument Panels | Key Combination |
|--------------------------------|-----------------|
| Main Panel (display/hide) | SHIFT+1 |
| Avionics Stack (display/hide) | SHIFT+2 |
| GPS (display/hide) | SHIFT+3 |
| Engine Controls (display/hide) | SHIFT+4 |
| Compass | SHIFT+5 |

| Slew Keys | |
|------------------------------|---------------|
| Slew Mode (on/off) | Y |
| Heading North/Attitude Level | CTRL+SPACEBAR |
| Freeze All Movement | Num Pad 5 |
| Slew Forward | Num Pad 8 |
| Slew Backward | Num Pad 2 |
| Slew Left | Num Pad 4 |
| Slew Right | Num Pad 6 |
| Slew Up Slowly | Q or F3 |
| Slew Up Quickly | F4 |
| Slew Down Slowly | A |
| Slew Down Quickly | F1 |
| Freeze Vertical Movement | F2 |
| Rotate Left | Num Pad 1 |
| Pitch Nose Up | 9 |
| Pitch Nose Up Quickly | F5 |
| Pitch Nose Down | F7 or 0 |
| Pitch Nose Down Quickly | F8 |
| Bank Left | Num Pad 7 |
| Bank Right | Num Pad 9 |
| MISSION COMMANDS | |
| Compass/Pointer (on/off) | U |
| Compass Objective (next) | K |
| Compass Objective (previous) | SHIFT+K |

| MULTIPLAYER COMMANDS | |
|---|------------------|
| Chat Window (display/hide) | CTRL+SHIFT+] |
| Chat Window (make active) | ENTER |
| Voice (start transmit) | CAPS LOCK |
| Voice (stop transmit) | ^CAPS LOCK |
| Voice (start transmit to all) | SHIFT+CAPS LOCK |
| Voice (stop transmit to all) | ^SHIFT+CAPS LOCK |
| Transfer/Accept Control | SHIFT+T |
| Follow Other Player | CTRL+SHIFT+F |
| To add or customize keyboard commands, on the Options menu, point to Controls then click Buttons/Keys. To learn more, see the article Using the Keyboard in the Learning Center | |