Miltech Simulations MH60

Keybinds Guide

Note
CLICKABLE IN COCKPIT COLUMN
:x:: There is no clickable switch in the cockpit, keybind/axis bind must be used
:white_check_mark:: There is a physical button in the cockpit, keybind is optional

Primary Flight Controls

Function	MSFS Axis Bindings	Clickable in Cockpit
Collective	THROTTLE AXIS or COLLECTIVE AXIS	
Cyclic Pitch	ELEVATOR AXIS or CYCLIC LONGITUDINAL AXIS	
Cyclic Roll	AILERONS AXIS or CYCLIC LATERAL AXIS	
Directional Pedals	RUDDER AXIS or TAIL ROTOR AXIS - You may have to use the Split Rudder Axis depending on your hardware configuration (RUDDER AXIS LEFT and RUDDER AXIS RIGHT)	
Steering Control	RUDDER AXIS or TAIL ROTOR AXIS - No dedicated axis for Steering Control.	
Rotor Brake (Press+Hold)	ROTOR BRAKE Configure keybind for press+hold (Input repetition must be enabled in FS24).	
Rotor Brake (Toggle On/Off)	TOGGLE ROTOR BRAKE	
Parking Brake	TOGGLE PARKING BRAKE	
Tail Wheel Lock	TOGGLE TAIL HOOK HANDLE	
Engine 1 PCL	THROTTLE 3 INCREASE Moves PCL OFF->IDLE->FLT. THROTTLE 3 DECREASE Moves FLT->IDLE->OFF.	
Engine 2 PCL	THROTTLE 4 INCREASE Moves PCL OFF->IDLE->FLT. THROTTLE 4 DECREASE Moves FLT->IDLE->OFF.	
Engine Autostart	ENGINE AUTO START	
Engine Auto Shutdown	ENGINE AUTO SHUTDOWN	

DO NOT USE HELICOPTER THROTTLE AXIS , the helicopter governor will control throttle automatically.

Trims

Function	MSFS Key Bindings	Clickable in Cockpit
Cyclic Pitch Trim	INCREASE ROTOR LONGITUDINAL TRIM and DECREASE ROTOR LONGITUDINAL TRIM Note that these keybinds are shared with Increase Target Speed/Decrease Target Speed, which only applies to Autopilot modes.	
Cyclic Roll Trim	INCREASE ROTOR LATERAL TRIM and DECREASE ROTOR LATERAL TRIM	
Trim Release	TOGGLE MARKER SOUND Configure keybind for press+hold (Input repetition must be enabled).	

Electrical

Function	MSFS Key Bindings	Clickable in Cockpit
Battery	TOGGLE MASTER BATTERY OR MASTER BATTERY ON MASTER BATTERY OFF	
Engine Ignition Switch	TOGGLE MASTER IGNITION SWITCH	
Auxiliary Power Unit Start	APU STARTER	
Auxiliary Power Unit Shutdown	APU OFF	
APU Toggle (Single Keybind Start/Off + Generator)	TOGGLE APU	
Generator 1	TOGGLE ALTERNATOR 1	
Generator 2	TOGGLE ALTERNATOR 2	
External Power	TOGGLE EXTERNAL POWER	

Lights

Function	MSFS Key Bindings	Clickable in Cockpit
Landing Light	TOGGLE LANDING LIGHTS	
Position Lights	TOGGLE NAV LIGHTS	
Anti-Collision Light	TOGGLE BEACON LIGHTS	
Formation Light	TOGGLE LOGO LIGHTS	
Move Search Light Right/Left (Only available on MH60-T)	INCREASE COWL FLAP 3 DECREASE COWL FLAP 3	

Function	MSFS Key Bindings	Clickable in Cockpit
Move Search Light Up/Down (Only available on MH60-T)	INCREASE COWL FLAP 4 DECREASE COWL FLAP 4	
Search Lights On/Off	TOGGLE RECOGNITION LIGHTS	

FLIR (Forward Looking Infrared) and NVG

Function	MSFS Key Bindings	Clickable in Cockpit
Move FLIR Right/Left	INCREASE MIXTURE 3 DECREASE MIXTURE 3	
Move FLIR Up/Down	INCREASE MIXTURE 4 DECREASE MIXTURE 4	
Increase/Decrease Zoom	INCREASE MAGNETO 3 DECREASE MAGNETO 3	
Night Vision Goggles (FS24)	TOGGLE NIGHT VISION	

AFCS, Autopilot, SAS

Autopilot Modes are subject to engage conditions. For more information, please read: Automatic Flight Control System (AFCS) and Stability Augmentation System (SAS)

Function	MSFS Key Bindings	Clickable in Cockpit
Toggle Autopilot Master	TOGGLE AUTOPILOT MASTER	
Toggle AFCS Mode - BARO ALT HOLD	TOGGLE AUTOPILOT ALTITUDE HOLD	
Toggle AFCS Mode - RAD ALT HOLD	TOGGLE AUTOPILOT RADIO ALTITUDE HOLD	
Toggle Approach/Hover Mode	TOGGLE AUTOPILOT WING LEVELER	
Toggle Crew Hover Mode	TOGGLE AUTOPILOT VS HOLD	
Toggle Depart Mode	TOGGLE AUTOPILOT MACH HOLD	
Crew Mode - Increase Lateral Velocity	INCREASE AUTOPILOT REFERENCE MACH	
Crew Mode - Decrease Lateral Velocity	DECREASE AUTOPILOT REFERENCE MACH	
Crew Mode - Increase Longitudinal Velocity	INCREASE AUTOPILOT REFERENCE AIRSPEED	
Crew Mode - Decrease Longitudinal Velocity	DECREASE AUTOPILOT REFERENCE AIRSPEED	

Function	MSFS Key Bindings	Clickable in Cockpit
Increase Hover Altitude	INCREASE AUTOPILOT REFERENCE ALTITUDE	
Decrease Hover Altitude	DECREASE AUTOPILOT REFERENCE ALTITUDE	
Increase Longitudinal Hover Speed	INCREASE AP PITCH HOLD REFERENCE	
Decrease Longitudinal Hover Speed	DECREASE AP PITCH HOLD REFERENCE	
Increase Lateral Hover Speed	INCREASE AUTOPILOT MAX BANK	
Decrease Lateral Hover Speed	DECREASE AUTOPILOT MAX BANK	
TRIM Button On/Off	TOGGLE SPOILERS	
Temporary Autopilot Disconnect, attitude control	SET AUTOPILOT DISENGAGE (on any Force Trim Mode) Press+Hold, Input Repetition must be ON (FS24)	
Increase Target Speed (6 Kias)	INCREASE ROTOR LONGITUDINAL TRIM Functions in altitude AFCS Modes (RAD or BARO) only.	
Decrease Target Speed (6 Kias)	DECREASE ROTOR LONGITUDINAL TRIM Functions in altitude AFCS Modes (RAD or BARO) only.	
AFCS Heading Trim	INCREASE HEADING BUG DECREASE HEADING BUG Adjusts heading trim by ±1°, like the collective-grip switch.	

Weapons, Countermeasures and Sonars

> Note
> Weapons Master Arm is required to be ON to deploy both Weapons and Sonobuoys. Master Arm is not keybindable.

Function	MSFS Key Bindings	Clickable in Cockpit
Fire (1) Helfire Missile OR Torpedo (Not available on MH60-T)	TOGGLE WATER RUDDER (FS20) or TOGGLE PRIMER 4 (FS24)	
Deploy Flares (Not available on MH60-T)	TOGGLE ALTERNATOR 3	
Deploy (1) Sonobuoy (Only available on MH60-R)	TOGGLE ALTERNATOR 4	

Rescue Hoist

Function	MSFS Key Bindings	Clickable in Cockpit
Rescue Hoist Power On/Off	FLAPS 1	
Raise Rescue Hoist	INCREASE FLAPS	
Lower Rescue Hoist	DECREASE FLAPS	

Miscellaneous

Function	MSFS Key Bindings	Clickable in Cockpit
Release Water (Bambi Bucket Full)	TOGGLE WATER BALLAST VALVE (FS20) or TOGGLE SPRAY (FS24)	
Master Caution Acknowledge	ACKNOWLEDGE MASTER WARNING	
COM 1 RADIO VOLUME	COM1 VOLUME INCREASE / COM1 VOLUME DECREASE	
COM 2 RADIO VOLUME	COM2 VOLUME INCREASE / COM2 VOLUME DECREASE	

LVARs

Note
We highly recommend binding switches using their corresponding B:Events instead of LVARs, if you are familiar with the process.

Nearly all switches (unless those with default MSFS Keybinds) can be keybinded to hardware using software such as SPAD.next and LVARs. The LVAR list is too long to fit here, but there are several methods to retrieve LVARs for any 3rd party aircraft. All LVARs on the MH60 are clearly named to make them easy to locate and bind.

If you are inexperienced with finding LVARs, please read the following article by our friends at JustFlight.
https://community.justflight.com/topic/5324/lvar-list/2