

Lightgun Games – 1 Button

Key:

- ⊙ Game has additional in-game calibration settings that can be accessed by pressing F2 during a game. It may not be necessary to calibrate in-game, unless otherwise noted.
- ▶▶ Game may require you to hold down the trigger for auto-fire. This will cause the AimTrak calibration routine to invoke after 5 seconds, unless you change the time or disable calibration for this button as shown above (Advanced Settings).
- ↪ Game requires you to shoot off-screen to reload your weapon.

Game Name	romname	Key	Notes
Area 51	area51	⊙ ↪	
Bang!	bang	⊙	
Bronx	bronx		
Bubble Trouble	bubbletr	⊙ ▶▶	<i>From mamedev.org: Hold Service 1 9 then press F2 to enter Service Mode. Shoot at the targets it shows using the crosshair. After you've shot the target, press Service 1 9 again to move onto the next one. Once you finished and have returned to the start again, hit F2.</i>
Catch-22	catch22		
Cheyenne	cheyenne		
Chiller	chiller		
Clay Pigeon	claypign		
Combat	combat		
Crackshot	cracksht		
Critter Crusher	critcrsh		<i>From mamedev.org: After 'ERROR ON CARTRIDGE' press 9 (SERVICE Key) and then F2 (TEST) to get into the TEST MENU. Select 'SYSTEM ASSIGNMENTS' with SERVICE and press TEST to proceed, then set 'CABINET TYPE' to 1P (one player) and EXIT the test menu.</i>
Crossbow	crossbow		
Desert Gun	desertgu		
Duck Hunt	Pc_duckh		
Egg Venture	eggventr		
Ghost Hunter	ghoshunt	⊙	<i>Pressing F2 will enter a service menu, but there may be a bug where you cannot exit the service menu</i>
Ghoul Panic	ghlpanic	⊙	

Golly! Ghost!	gollygho	🎯	<i>From mamedev.org: Hold Service 1 (9) then press F2 to enter Service Mode. Shoot at the targets it shows using the crosshair. After you've shot the target, press Service 1 (9) again to move onto the next one. Once you finished and have returned to the start again, hit F2.</i>
Gun Bullet	gunbuletw		
Hit n' Miss	hitnmiss		
Hogan's Alley	Pc_hgaly		
Invasion	invasnab		<i>Reload by firing at right edge of screen</i>
Lethal Enforcers	lethalen	🎯➡	<i>From mamedev.org: The first time you run the game, the game might complain with the message: Version Error or similar. You must hold down the Test switch F2 and then also hit F3 to reset the machine. After a short wait, contining [sic] to hold F2, the game should say "EEPROM INITIALIZE COMPLETE".</i>
Lethal Justice	lethalj	➡➡	
Lord of Gun	lordgun	➡	
Lucky & Wild	luckywld	🎯➡	<i>From mamedev.org: Press F2, then press Service 1 9 twice. Shoot at the targets it shows using the crosshair. Once you finished, press F2.</i>
Maximum Force	maxforce	🎯➡	
N.Y. Captor	nycaptor		
Night Stocker	Nstocker	➡➡	
One Shot One Kill	oneshot		
Point Blank	ptblank		
Point Blank 2	ptblank2	🎯	
Police Trainer	policetr	🎯	
Rail Chase	rchase	➡➡	
Rapid Fire	Rapidfir	🎯	
Road Runner	roadrunm		
Sharpshooter	sshooter	🎯	
Shooting Master	shtngmste	🎯	
Tickee Tickats	tickee		
Triple Hunt	triplhnt		<i>From mamedev.org: The first time you run the game, it will say 'AIM GUN AT SQUARE AND FIRE'. Calibrate your gun and assure the Service Mode DIP is OFF. Restart.</i>
Tut's Tomb	tutstomb	🎯	
Vs. Duck Hunt	duckhunt		
Vs. Freedom Force	vsfdf		
Vs. Gumshoe	vsgshoe		

Vs. Hogan's Alley	hogalley	
Who Dunit	whodunit	
Wild Gunman	Pc_wgnmn	
Zero Point	zeropnt	
Zero Point 2	zeropnt2	⊙

Lightgun Games – 2 or more Buttons

Key:

- ⊙ Game has additional in-game calibration settings that can be accessed by pressing F2 during a game. It may not be necessary to calibrate in-game, unless otherwise noted.
- ▶▶ Game may require you to hold down the trigger for auto-fire. This will cause the AimTrak calibration routine to invoke after 5 seconds, unless you change the time or disable calibration for this button as shown above (Advanced Settings).
- ↻ Game requires you to shoot off-screen to reload your weapon. The Trigger should be assigned the same button for On Screen and Off Screen (see Advanced Setup above).
- ② Button 2 is required to reload the gun in the game.

Game Name	romname	Key	Notes
Beast Busters	bbusters	⊙ ▶▶	<i>From mamedev.org: For the game to work properly, you need to calibrate ALL 3 guns! If you try to do only one, as the manual states, the eeprom has invalid gun data and the screen go black after rebooting. Fire at indicated spots with P1, P2 and P3 controls. Only then will a proper eeprom be made.</i>
Born To Fight	borntofi	▶▶	
CarnEvil	carnevil	⊙ ②	<i>Requires in-game calibration through the F2 setup menu before it will work correctly. It should only be required the first time you run the game.</i>
Crypt Killer	cryptklr	②	
Deer Hunting USA	deerhunt	②	<i>Reload required before every shot.</i>
Dragon Gun	dragngun	▶▶	
Golgo 13	Golgo13		
Golgo 13 Kiseki no Dandou	G13knd		
GunBuster	gunbustr	⊙ ▶▶	
Judge Dredd	jdredd	⊙ ↻	
Laser Ghost	lghost	⊙ ▶▶	

Lethal Enforcers 2	le2	⊙ ▶▶ ↻	<i>From mamedev.org: The first time you run the game, you must perform the typical Konami F2+F3 procedure to properly initialize the EEPROM. The problem is this game does not currently give any types of feedback like the other Konami games (due to video problems). Simply hold F2 down, hit F3 - continuing to hold F2 for a couple of seconds to make sure it takes. Shortly thereafter, you should see a test pattern on screen signifying it worked.</i>
Line of Fire	loffire	⊙ ▶▶	
Mechanized Attack	mechatt	▶▶	
Mobil Gundam Shooting	Suit Final gdfs	⊙ ▶▶	<i>Go into Dipswitches and change "Light Gun Calibration" to On. Make sure that "Controls" is set to "Light Gun". Reset the game pressing F3. Calibrate the guns, and press F3 again. Return the "Light Gun Calibration" switch to Off.</i>
Operation Wolf	opwolf	▶▶	
Operation Wolf 3	opwolf3	⊙	<i>Positional gun game. May not appear to be work correctly.</i>
Shooting Gallery	shootgal		<i>Although this game is listed as 2 buttons, the second button is actually P2 Start.</i>
Steel Gunner Steel Gunner 2	sgunner sgunner2	▶▶	<i>From mamedev.org: Hold Service 1 (9) then press F2 to enter Service Mode. Shoot at the targets it shows using the crosshair. After you've shot the target, press Service 1 (9) again to move onto the next one. Once you finished and have returned to the start again, hit F2.</i>
Target Hits	targeth	⊙	<i>Initial in-game calibration is required the first time you play, by pressing P1 the first time it is launched (instead of F2). Calibrate the guns by selecting Setup Carbines.</i>
Time Crisis	timecris	⊙	<i>From mamedev.org: Gunsight Adjustment: Hit 9 (Service SW) + F2 (Test SW) to enter gun calibration. Hit LEFT ALT two times then aim for the target, using LEFT ALT to shoot, lining up your shot. Test to see that the target is aligned then hit 9 (Service SW) and then F2 (Test SW) to write NVRAM and return to game. It's suggested you fully restart the game after this step as there is sometimes left over target graphics from procedure.</i>
Trophy Hunting	trophyh	②	<i>Reload required before every shot.</i>
Turkey Hunting	turkhunt	②	<i>Reload required before every shot.</i>
Under Fire	undrfire	▶▶ ↻	
Wild Pilot	wildplt	▶▶	
Wing Shooting	wschamp	⊙ ▶▶ ②	<i>To calibrate the guns, use F2 (Service Mode) and the reset F3. Select the first option and calibrate the guns. To exit, press F2 and then reset again</i>

Zombie Raid	zombraid	⊙ ②	From mamedev.org: Use F2 (Service Mode) and then reset F3 or restart MAME. Use CTRL or ALT and highlight "7. Gun Adjust Mode". Hit 1 (P1 Start) two times to begin gun adjustments. Just follow the directions, aiming at the targets for both guns. When done, use F2 to shut off Service Mode and reset F3 or restart MAME.
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Positional Games

Key:

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Aliens 3	alien3	⊙ ▶▶	
Jurassic Park	jpark	▶▶	
Operation Thunderbolt	othunder	⊙ ▶▶	
Revolution X	revx	⊙ ▶▶	From mamedev.org: The game will automatically ask you to calibrate the guns when you start the game for the first time. Simply put, use your mouse or keyboard to "target" the top left corner when the game asks so. There aren't any visual cues to help this, so you'll have to go by the numerical coordinates that are visible on the screen. The numbers you see are in a simple 8-bit scale going from 0 to 255. To "target" the top left corner, keep moving your mouse until you get P1 X and P1 Y as near to 0 as possible. The middle is located at about 127, 127, and the bottom right corner as close to 255 as possible. Repeat the process for the second player.
Space Gun	spacegun	⊙ ▶▶	From mamedev.org: Press F2 + F3 to enter test mode. Press P2 Start 2 to calibrate the guns for Players 1 and 2. Follow instructions and fire on targets for both players - when complete, press 2 again to save EEPROM. Reset or Restart.
Terminator 2	t2	⊙ ▶▶	See Revolution X notes.