

Heckler & Koch MP5 (& variants)

■ TYPE: SUB-MACHINE GUN ■ ALSO REFERRED TO AS: MP5, HECKLER



Model illustrated: H&K MP5A3, Germany

Technical Information

- Calibre**
9 x 19 mm
- Length**
680 mm
- Weight (unloaded)**
2.54 kg
- Barrel length**
225 mm
- Feed device**
15- or 30-round detachable box magazine
- Sighting systems**
Fore: Post
Rear: 'V' and rotating apertures
- Operating system**
Delayed roller-locked, selective fire
- Rate of fire**
800 rds/min
- Muzzle velocity**
400 m/s
- Accessories**
Suppressor (some models)

The H&K MP5 was developed from the G3 rifle and operates in the same way. It is visually similar to the G3 and to the HK33 and HK53 assault rifles, particularly with respect to the trigger group (in black plastic) and the sights. The most easily recognizable feature distinguishing the MP5 from these larger-calibre H&K weapons is the thin magazine, which is designed to accept 9 x 19 mm pistol ammunition.

PROBABLE GEOGRAPHIC DISTRIBUTION

Region	State forces	Non-state/illicit
Western Europe	●	▶
Eastern Europe	○	○
Middle East & North Africa	▶	○
Sub-Saharan Africa	▶	○
Central Asia	▶	○
South Asia	▶	○
East Asia	▶	○
Pacific	▶	○
North America	●	▶
Central America	▶	▶
South America	●	▶

● Expect regular use ▶ Expect occasional use ○ Do not expect use

Variants and their distinguishing features

STOCK DESIGN

Fixed



- ▶ MP5A2
- ▶ MP5SFA2
- ▶ MP5SD2
- ▶ MP5SD5

Retractable



- ▶ MP5A3
- ▶ MP5A5
- ▶ MP5SFA3
- ▶ MP5-N(RS)
- ▶ MP5SD3
- ▶ MP5SD4
- ▶ MP5SD6
- ▶ MP5K-PDW

No Stock



- ▶ MP5K
- ▶ MP5KA4
- ▶ MP5K-N
- ▶ MP5SD1

PROFILE DESIGN

Broad magazine



- ▶ HK53 (see Weapons ID Sheet for 'Heckler & Koch HK33')

Narrow magazine and smooth hand guards



- ▶ MP5 all variants except MP5K and MP5SD series

Narrow magazine, pistol grip below the barrel, and no sights



- ▶ MP5K series

VARIANTS (Model/manufacturer)

- MP5A2 / A3 / A4 / A5; Germany, Greece, Iran, Mexico, Pakistan, Turkey
- MP5SFA2 / A3; Germany
- MP5-N(FS) / (RS); Germany
- MP5K / KA4 / K-N / K-PDW; Germany, Iran, Pakistan, Turkey
- MP5SD1 / SD2 / SD3 / SD4 / SD5 / SD6; Germany, Greece

MP5s can be divided into 5 groups. MP5A models feature 225 mm barrels and various types of stock; MP5SF variants fire only in semi-automatic mode; MP5-N models have ambidextrous trigger groups and threaded muzzles; MP5K types feature short (115 mm or 140 mm) barrels; and MP5SD variants have silenced barrels. See Weapons ID Sheet for 'Heckler & Koch G3 (and variants)' for information on manufacturer markings.

Points to include when recording information about the weapon:

1. Serial number, including all prefix and suffix characters
2. Characters adjacent to fire selector
3. Any other engraved/stamped information on weapon

Compiled by the Small Arms Survey with the technical assistance of the National Firearms Centre, Royal Armouries, United Kingdom. For further information or if you have identification queries, contact weaponsID@smallarmssurvey.org or call: +41 22 908 5777. This identification sheet may be downloaded in printable PDF format at www.smallarmssurvey.org/weaponsID

WARNING:
Make a full and informed appraisal of the local security situation before conducting any research related to small arms and light weapons.