

# > G36

CAL. 5,56 MM X 45 NATO



# LIGHT, QUICK AND PRECISE: THE MODULAR G36 FAMILY OF WEAPONS.

WHEN IT'S YOUR JOB TO BE SUPERIOR, IT'S NOT ENOUGH JUST TO THINK THAT YOU ARE SUPERIOR.



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# OUR TRADITION MEANS CONSISTENCY.

**THE STORY OF HECKLER & KOCH STARTED IN 1949. THE DEVELOPMENT OF THE G3 AND THE INTRODUCTION OF THIS MILESTONE AS THE INFANTRY RIFLE FOR THE GERMAN ARMY IN 1956 WERE THE FIRST STEPS ON THE ROAD TO BECOMING A WEAPONS MANUFACTURER OF EXCELLENCE. EVEN THEN OUR STRATEGY, WHICH HAS NOT CHANGED OVER THE YEARS, WAS: NO COMPROMISE.**

To be consistent means to accept no compromise throughout our product range. For us, this means using only premium materials, utilising only the most advanced manufacturing processes, and striving continuously towards innovation. The safety of the user and excellence in after sales support are central to this philosophy.

This is why our small arms products are the first choice for the military and the police forces of many NATO countries and their allies.

The Heckler & Koch “Weapons Range” philosophy optimises logistics and economics that result in minimum long term cost and maintenance of the product for the customer. Our refusal to compromise in manufacturing and design ensures the maximum durability of the weapon and results in financial benefits in the long term.

The care and commitment we put into the manufacture of our products is at the centre of our relationship with our customers, employees and the environment. In this way, we create the basis of our own future as an innovative company.

# PROVEN, MODERN, AND CONSTANTLY RELIABLE.

ORIGINALLY CREATED FOR THE REQUIREMENTS OF THE GERMAN ARMED FORCES, THE G36 CONTINUES TO SET THE STANDARD IN THE FIELD OF ASSAULT RIFLES. USED IN A LARGE NUMBER OF COUNTRIES AS A STANDARD INFANTRY WEAPON, SPECIAL FORCES AND SECURITY FORCES ALSO SWEAR BY ITS CONSTANT RELIABILITY.

In response to the Federal Republic of Germany's changed geopolitical situation and the Armed Forces' new role in international operations, the German Army issued its own requirements for a new assault rifle. For tactical and logistics reasons only a single weapon type was requested, that would be derived from a "family of weapons". The design and handling of the weapons were to be identical within the family. The goal was to minimise the logistics requirements for procurement and resupply, and to reduce significantly the amount of time soldiers needed to train with the weapon.

These requirements were not just met, they were exceeded – because with the G36 gas-operated weapon in calibre 5.56 mm x 45 NATO Heckler & Koch's designers went another step farther. Then revolutionary, it has since become a standard practice in weapons design: except for the barrel and bolt group, all of the weapons' major components such as the receiver, handguard, carrying handle, buttstock and grip assembly are manufactured from glass fibre reinforced plastic. The benefit of using plastic is ultimately the low overall weight of the weapon. Furthermore, the slightly roughened plastic provides an extraordinarily good grip, is corrosion-resistant and makes it possible to touch the weapon components with the hand even at extreme ambient temperatures.

The entire G36 family of weapons is based on a modular concept, which makes it possible to exchange components within the G36 family. The weapon's simple design and ease of handling are also convincing. The G36 can be field-stripped into its main assembly groups for cleaning and maintenance without the use of tools by means of three locking pins. Quick, accurate target acquisition and engagement is possible thanks to the exchangeable carrying handle with integrated optical sight. It has a folding buttstock, which made it possible to reduce the overall length of the weapon by about a third. The G36 remains stable during firing, whether the buttstock is extended or folded. The weapon can be controlled and held on target even in sustained fire or in longer bursts. In dust, mud, water, heat, or cold: thanks to its unique gas system the G36 functions even in the most unfavourable conditions, always reliably and with no malfunctions.

Thanks to the comprehensive range of accessories, including the AG36 underbarrel grenade launcher, various trigger groups, carrying handle and buttstock variants, Picatinny mounting rails, and much more, users of the G36, the compact G36K, and the ultra-short G36C can draw on an extensive and above all flexible family of weapons. The G36: User-oriented with no compromises.

# CUSTOM-TAILORED SOLUTIONS FOR PROFESSIONALS. A SYSTEM WITH MANY FACES.

THANKS TO ITS MODULAR DESIGN, THE G36 FAMILY OF WEAPONS PROVIDES A WIDE VARIETY OF POSSIBLE CONFIGURATIONS TO MEET THE MOST DEMANDING REQUIREMENTS – INCLUDING YOURS. THE FACTS SPEAK FOR THEMSELVES: THE G36 IS IN SERVICE WITH ARMIES, POLICE FORCES AND SPECIAL FORCES WORLDWIDE IN WELL OVER 100 DIFFERENT VARIANTS – EACH JUST AS UNIQUE AS YOUR FINGERPRINT.



G36

*With unrestricted speed and manoeuvrability: The standard assault rifle for dismounted infantry operations. For optimal handling, weight, and rate of fire in close-quarters battle, and for rapid, accurate and penetrating single fire in long-range combat.*



G36K

*Enhanced mobility: The compact version for the unit's specialists. Extremely efficient, with all of the capabilities of an assault rifle at short and medium ranges. Perfect for use in cramped areas.*



G36C

*The ultra-short weapon: The dimensions of a submachine gun with the terminal ballistics of the 5.56 mm NATO calibre. Developed for special tactical applications by police and military elite troops.*



EXAMPLE MODEL: G36C5



EXAMPLE MODEL: G36KV3



EXAMPLE MODEL: G36V

# SIMPLE HANDLING. SIMPLE OPERATION. SIMPLY PROFESSIONAL.

THERE IS HARDLY ANY PROFESSION WHERE SO MUCH IS DEMANDED AS IN THE SECURITY FORCES OF MANY NATIONS. STRESS SITUATIONS OFTEN REQUIRE INTUITIVE ACTION. INTUITIVE ACTION REQUIRES A SIMPLE OPERATION AND HANDLING CONCEPT. THE G36 OFFERS THIS AND MUCH MORE – AFTER ALL, IT IS YOU THAT SHOULD CONTROL EVENTS, RATHER THAN HAVING EVENTS CONTROL YOU.



THE BARREL

*The unique cold-forged, hard chrome plated barrels from Heckler & Koch are extremely durable. In the G36, the barrel is screwed to the receiver. The flash hider can be replaced with the blank firing attachment for training or other purposes. There is a bayonet mount immediately behind the flash hider in the G36 standard versions.*



GAS SYSTEM AND BOLT GROUP

*The G36 fires from the closed bolt. Besides high safety and precision, this ensures reliable function, including extraction and ejection of cartridge cases.*



THE HANDGUARD

*The ergonomic handguard surrounds the barrel and the gas operation, and at the same time protects the rifleman's hands from being burned by the hot barrel after extended shooting. The integrated ventilation slits help to dissipate heat. The front sling swivel for the carrying sling is simultaneously the axle and locking pin for the bipod of the G36 standard variants. Optional handguard models are available, for example of aluminium, with or without an MIL-STD-1913 (Picatinny) fixing point, as is a special handguard for mounting the AG36 grenade launcher to the G36 standard model and G36K variants.*



THE CHARGING HANDLE

*The charging motion is carried out using the centrally located charging handle, which can be swivelled to either side. The advantage: This makes the G36 equally easy to use by right-handed and left-handed riflemen. This handle can be used as a low noise bolt forward assist in case of heavy fouling or for low-noise loading.*



### THE MAGAZINE

The slightly curved detachable box magazine holds 30 cartridges. It is made of impact-resistant, transparent plastic, which allows the number of cartridges to be monitored at all times. Lateral retainers can be used to join several magazines together. This way more cartridges can be carried on the weapon.



### THE FOLDING BUTTSTOCK

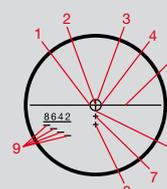
To reduce the G36's length, the buttstock can be folded to the right and secured to the cartridge case deflector. This makes the rifle very compact and easy to handle. The open-framed design of the stock structure allows shooting with the stock folded. The ejection port remains free for unobstructed ejection of cartridges. The ergonomic design of the buttstock plate's rubber pad guarantees a secure firing position and outstanding control when shooting.



### CARRYING HANDLE WITH SIGHTING DEVICE

The carrying handle with the compact dual main battle sight is form-fitted to the receiver. The sight consists of two units. The upper passive reflex (red dot) sight, with a 1:1 image for quick and precise single shots up to a range of about 200 m, and the lower telescopic sight with a 2x (optionally 1.5x) magnification for precise single shots beyond 200 m. A night vision sight can be mounted on the carrying handle to guarantee full night-fighting capabilities. The sight picture is reflected directly into the telescopic sight – no special adjustment is required. Alternatively the standard carrying handle and its integrated optical sight can be exchanged for other carrying handle variants.

### OPTICAL SIGHT RETICLE PATTERN



- 1 Lead mark for firing at targets moving from left to right at a speed of approx. 7.5 km/h at 200 meter range
- 2 Point of aim at 200 meter range
- 3 Circular reticle (interior diameter 1.75 m man size at 400 meter range)
- 4 Lead mark for firing at targets moving from right to left at a speed of approx. 7.5 km/h at 200 meter range
- 5 Horizontal line to determine whether the weapon is canted
- 6 Aiming point for targets at approx. 400 m range
- 7 Aiming point for targets at approx. 600 m range
- 8 Aiming point for targets at approx. 800 m range
- 9 Range estimation scale for target height 1.75 m at range X

### TRIGGER GROUPS

#### SEF Trigger Group

- Safe . . . . . S
- Single fire . . . . . E
- Sustained fire . . . . . F

#### SF Single Fire Trigger Group

- Safe . . . . .
- Single fire . . . . .

#### 0-1-2 Trigger Group

- Safe . . . . .
- Single fire . . . . .
- 2-round burst fire . . . . .

#### Standard Trigger Group

- Safe . . . . .
- Single fire . . . . .
- Sustained fire . . . . .

#### 2-Round Burst Fire Trigger Group

- Safe . . . . .
- Single fire . . . . .
- 2-round burst fire . . . . .
- Sustained fire . . . . .



### THE GRIP ASSEMBLY

The grip assembly houses the trigger mechanism, the bolt catch and the safety. The ambidextrous safety lever is placed so that it touches the shooter's hand in the safe and single fire positions. This way it is possible to sense the setting not only visually, but also by touch, automatically. The generous dimensions of the trigger guard allow operation of the trigger even when wearing gloves. When a the magazine is fired empty the bolt group automatically remains in the rear position, but can be closed manually if necessary by the shooter using the bolt catch lever. There is also the option of disabling the bolt catch function.



# THE G36 FAMILY OF WEAPONS – FOR MISSIONS THAT ARE NOT ALWAYS A DRY RUN.

KNOWING THAT THE WEAPON YOU ARE CARRYING IS ABSOLUTELY RELIABLE IS INVALUABLE TO ANYONE WHO HAS A MISSION TO PERFORM. UNPLANNED COMBAT OPERATIONS GENERALLY OCCUR IN A RANDOM AND UNPREDICTABLE MANNER. IN SUCH SITUATIONS IT IS NOT ACCEPTABLE TO HAVE ANYTHING DEPEND ON THE ENVIRONMENT OR THE CONDITION THE WEAPON IS IN. AT THAT MOMENT THERE IS ONLY ONE THING THAT COUNTS: THE WEAPON HAS TO FUNCTION RELIABLY – AS RELIABLY AS THE G36.



**NOT IMPAIRED BY WATER**

*The G36 is designed so that it is ready to fire immediately after having been submerged underwater, even when the barrel still has a column of water in it. Ideally suited for shooting in maritime environments, and also when the operational situation leaves no other choice.*



**NOT SENSITIVE TO DIRT**

*The receiver, magazine and action of the G36 are designed and built in such a way that it will always function reliably even when heavily fouled, e.g. with sand or mud. Unparalleled: The G36's unique gas system permits hardly any fouling deposits. This prevents malfunctions.*



**NIGHT COMBAT CAPABLE**

*The G36 has unrestricted night combat capability. To improve visual perception in darkness or twilight the night vision attachment can be mounted on the carrying handle without the use of tools. The advantage: The sight picture is reflected directly into the telescopic sight, allowing accurate shooting at night; no special adjustment is required.*



**SYNERGY EFFECT**

*Combination with the AG36 add-on grenade launcher turns the G36 into a system with enhanced capabilities. The add-on grenade launcher can be attached quickly and easily in place of the handguard, and is ready for action immediately. This gives the G36 additional effectiveness against area and point targets at ranges of up to 350 m.*



**AG36**

*The AG36 is an add-on grenade launcher for 40 mm x 46 grenades of any length. The barrel swivels out to the left to allow changing of the cartridge. The mechanical ladder sight, also optionally available with tritium inserts, can be mounted on either the right or left side of the add-on grenade launcher. A range scale in 50 m increments provides estimated target ranges from 50 to 350 m. Additional auxiliary sights can be fitted on the AG36 using optionally available MIL-STD-1913 (Picatinny) rails.*

# ENHANCED PERFORMANCE THROUGH AN ENHANCED RANGE OF PRODUCTS.

THE INTERPLAY BETWEEN WEAPON AND ACCESSORIES IS OF CRUCIAL IMPORTANCE FOR THE FUNCTIONING OF THE OVERALL SYSTEM. THAT IS WHY IT IS MOST ADVANTAGEOUS TO EXPAND YOUR RANGE OF CAPABILITIES WITH THE LINE OF ACCESSORIES DEVELOPED AND MANUFACTURED BY HECKLER & KOCH. YOUR BENEFIT: EVERYTHING FROM A SINGLE SOURCE, OPTIMALLY COORDINATED.



**NSA80 NIGHT VISION ATTACHMENT**

*For unrestricted use even in unfavourable light conditions.*



**BLANK FIRING ATTACHMENT/  
PRACTICE BOLT GROUP**

*For danger-free training of tactical scenarios and strategic combat operations.*



**BIPOD**

*Allows a secure rest and good aiming even on uneven ground.*



**PLASTIC MAGAZINES**

*Light, transparent, impact-resistant, with a capacity of 30 cartridges. Lateral retainers can be used to join several magazines together. Specially designed magazines are also available without retainers.*



**CARTRIDGE CASE COLLECTOR**



**MAGAZINE LOADING TOOL**

*Simple and quick: Makes it easier to load magazines. Five cartridges can be fed into the magazine at once.*



#### CARRYING HANDLES

User-oriented solution: The various carrying handles can be adapted to all G36 variants to suit specific requirements.



#### HANDGUARD

Handguard variants of plastic for all G36 models. Optionally with or without fixing points for MIL-STD-1913 Picatinny rails. The handguard variants are also available in aluminium versions.



#### CARRYING SLINGS

For carrying the weapon comfortably on the body: The multi-purpose carrying sling and the flexible carrying sling.



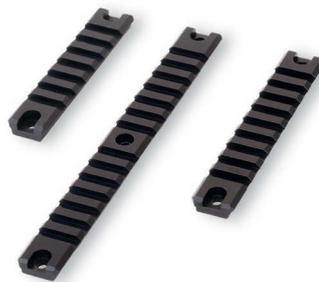
#### BUTTSTOCK

The buttstock is available as desired either with an open-framed folding structure in various lengths, with or without a cheek rest, or as an enclosed telescoping stock that can be extended or collapsed.



#### SILENCER/FLASH HIDER

The silencers can be mounted on the G36 only in connection with the separately available flash hider. Silencers with quick-release fasteners are available in normal and shortened lengths.



#### MIL-STD-1913 PICATINNY RAILS

Various lengths are available for adapting additional equipment to the handguard at the 3, 6, and 9 o'clock positions.



#### VEHICLE RACK

For securing the G36 inside of vehicles.

## TECHNICAL DATA

	G36	G36K	G36C
Calibre	5.56 mm x 45 NATO		
Operating principle	Gas-operated		
Bolt system	Rotating bolt		
Feed mechanism	Magazine, 30 rounds		
Cartridge case ejection	Right		
Modes of fire	Single fire/Sustained fire		
<b>DIMENSIONS</b>			
A Length, max.	1002 mm	833 mm	716 mm
B Length, min.	755 mm	613 mm	500 mm
C Width	65 mm	63 mm	63 mm
D Height	323 mm	277 mm	277 mm
E Barrel length <sup>1</sup>	480 mm	318 mm	228 mm
<b>WEIGHT</b>			
Weapon without magazine	approx. 3630 g	approx. 3370 g	approx. 2988 g
Magazine, 30 rounds (empty)	approx. 140 g	approx. 140 g	approx. 140 g
Magazine, 30 rounds (fully charged) <sup>2</sup>	approx. 510 g	approx. 510 g	approx. 510 g

## OTHER DATA

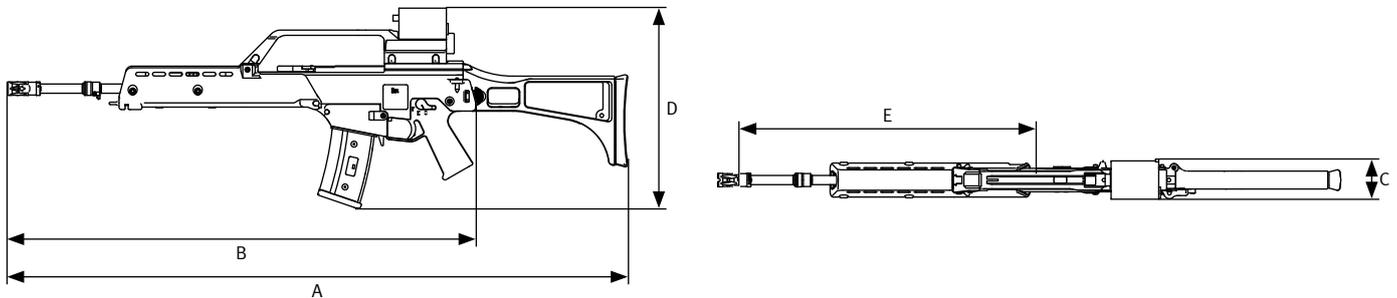
Trigger pull	40 N	40 N	40 N
Rate of fire	approx. 750 rounds/min.	approx. 750 rounds/min.	approx. 750 rounds/min.
Muzzle velocity -v <sub>0</sub> <sup>-2</sup>	approx. 920 m/s	approx. 880 m/s	approx. 750 m/s.
Muzzle energy -E <sub>0</sub> <sup>-2</sup>	approx. 1700 J	approx. 1590 J	approx. 1125 J
Barrel profile/twist	Groove/land profile, right-hand twist 178 mm		
Sight <sup>3</sup>	Optical sight, Reflex sight or mechanical sight		

### NOTES

Optional: Handguard with threads for attaching MIL-STD-1913 Picatinny-Rails on 3, 6 and 9 o'clock.

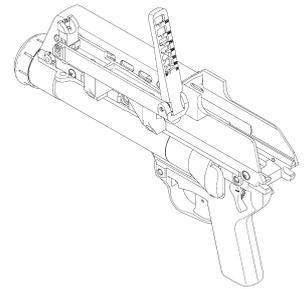
<sup>1</sup> Without flash hider / <sup>2</sup> Ammunition SS109 / <sup>3</sup> Different sights can be mounted

Subject to modification



## TECHNICAL DATA

<b>AG36 A1</b>	
Calibre	40 mm
Operating principle	Single loader
Bolt system	Breech-loading, break-action barrel
Feed mechanism	Manual
Cartridge case ejection	Manual
Modes of fire	Single fire
<b>DIMENSIONS</b>	
A Length	354 mm
B Width <sup>1</sup>	120 mm
C Height, max.	308 mm
D Height, min.	211 mm
E Barrel length	280 mm
F Sight radius	146 mm
<b>WEIGHT</b>	
Weapon <sup>1</sup>	approx. 1500 g



**AG36 A1**

## OTHER DATA

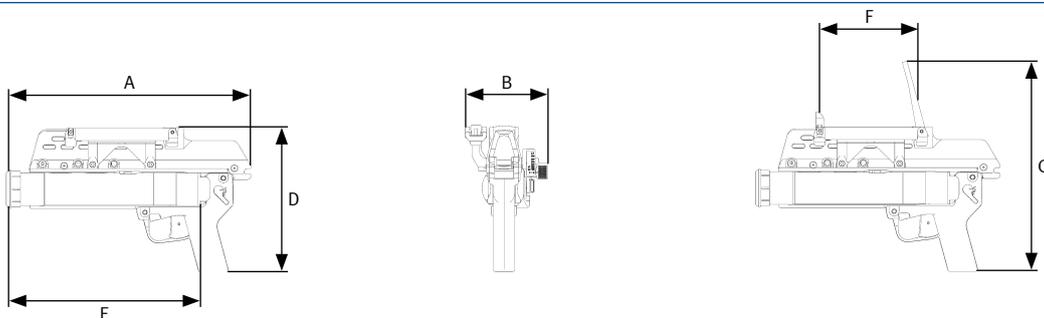
Trigger pull	60 ± 10 N
Muzzle velocity -v5-	approx. 75 m/s
Barrel profile/twist	Groove/land profile, right-hand twist 1200 mm
Sight	Mechanical ladder sight, sight steps increasing by 50 m

### NOTES

Fires 40 mm x 46 ammunition of any length. Adapter for Laser-Light-Module (LLM) on the right-hand side.

<sup>1</sup> Inclusive ladder sight and adapter for Laser-Light-Module (LLM)

Subject to modification



**FLASH HIDER**

For effective suppression of the muzzle flash.

**G36 GAS-OPERATED WEAPON SYSTEM**

Not sensitive to dirt and always reliable, even with a large total of rounds fired.

**REMOVABLE MAGAZINE WELL**

Makes it easier to clean the receiver and chamber.

**SIGHT**

Example: Dual main battle sight with 3x optical sight and integrated upper reflex sight. The optics can be adjusted independently of each other. The sighting device is connected to the carrying handle.

**FIXING POINT FOR BAYONET**

Can be exchanged for optional carrying handle variants with integrated optical and/or mechanical sights.

**SLING SWIVELS FOR THE CARRYING SLING**  
For carrying the weapon comfortably on the body.



**FRONT SLING SWIVEL AND BIPOD MOUNT**

**BARREL**

Cold-hammered hard chrome plated barrel for long service life and outstanding shooting accuracy.

**PLASTIC MAGAZINE**

Very light and extremely impact-resistant. Transparent to allow the number of cartridges to be monitored at all times.

**SAFETY/FIRE SELECTOR LEVER**

Can be operated on either side without changing the grip position.

**RELEASE LEVER FOR THE BUTTSTOCK**

To hold the weapon securely in firing position.

**ANTISLIP RUBBER PAD**

**BUTTSTOCK**

Folds to the right. The open-framed design allows shooting with the stock folded. Shortened stocks, telescoping stocks and buttstocks with cheek rests are available as options.

**CARTRIDGE CASE DEFLECTOR**

**BOLT GROUP/EJECTION PORT**

Always ready to fire thanks to closed-bolt operation. Ensures constantly reliable ejection of cartridges from the chamber.

**PARK POSITION FOR LOCKING PIN**

**CHARGING HANDLE**

Can be used on either side. Can also be used as a low noise bolt forward assist to chamber a cartridge silently.

**HANDGUARD**

Of glass fibre reinforced plastic. Optionally available in aluminium. In the G36 and G36K variants the handguard is also the mount for the AG36.

**MAGAZINE RETAINERS**

Can be used to join several magazines together without additional magazine clips.

**GRIP ASSEMBLY**

Can optionally be exchanged for grip assemblies with different trigger groups.

**MAGAZINE CATCH/BOLT CATCH**

Can be used on either side.

**MOUNTING POINTS**

MIL-STD-1913 Picatinny rails can be attached at the 3, 6, and 9 o'clock positions for adaptation of tactical accessories.

