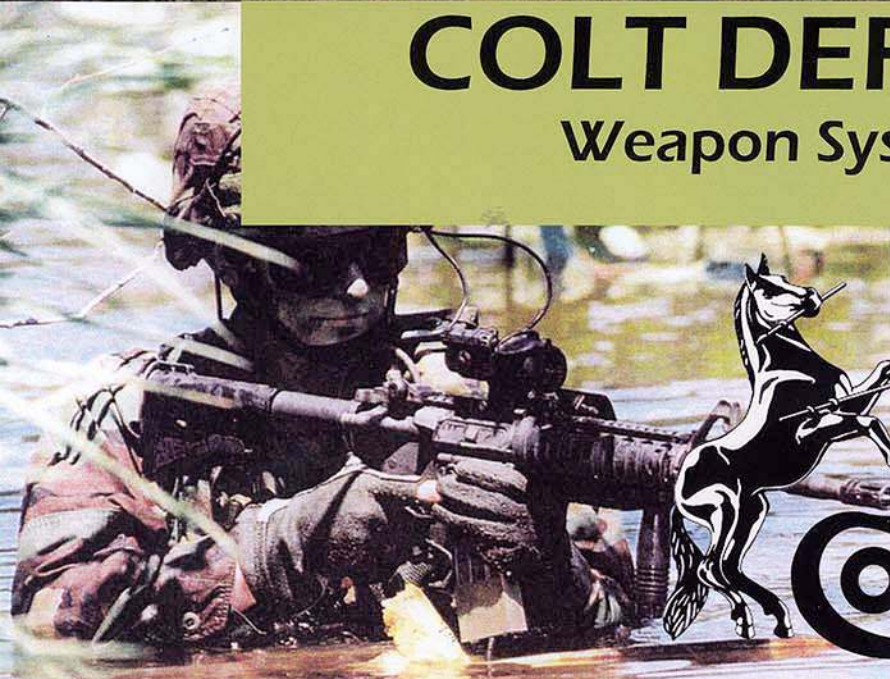




COLT DEFENSE

Weapon Systems



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Colt Defense



For the last 150 years, Colt has been a major world producer of Military equipment. This has included the Gatling Gun, the Colt .45 "Peacemaker", the Colt Browning .30 and .50 caliber machine guns, the Thompson submachine gun, the Colt .45 pistol and more recently the M16A4 Rifle and the M4® Carbine. More than 9,000,000 units from Colt's current "Family of Weapons" have been produced and sold throughout the world of which more than 90% remain in service. This represents more than 90% of all weapons produced in 5.56mm.

Colt's weapon systems are the most combat proven in 5.56mm. They have proven themselves under the most severe battle conditions – from the jungles of Vietnam to the deserts of the Middle East and the mountains of Afghanistan. Over this period of time, Colt weapons performance in the hands of their users has been carefully evaluated and evolutionary improvements have been incorporated culminating in the new world standard for 5.56mm weapons: the M4 Carbine. When introduced several years ago, senior U.S. Armed Forces officers called it "the finest assault weapon in the world". The M4 Carbine is based on simplicity of operation, maximum interchangeability of parts and ease of maintenance. This combination of favorable characteristics has contributed to a durable, high performance system with unusually low life cycle maintenance costs. Colt M4 Carbine is the weapon of choice for the 21st century soldier.

Colt M4 Carbine and M16 Rifle are the standard for all branches of the U.S. Armed Forces and are used in fifteen (15) NATO countries and more than 80 other countries worldwide. During the past decades throughout the world, all tests conducted for small arms selection have used Colt's M4 and M16 as the baseline weapon to which all others are compared. Additionally, most countries that produce a 5.56mm system for their military are also using Colt weapon systems for their Special Forces due to the excellent reputation for accuracy and quality gained by the Colt systems in numerous military operations worldwide. The quality and dependability of Colt products in the field have all contributed to this outstanding record of success. In a recent interview, a senior U.S. Military Officer said: "I am absolutely convinced that the M4 Carbine is the finest service 5.56mm weapon in the world – bar none! It will hit what you shoot at and do it both accurately and reliably".

Colt products have benefited from more than forty years of combat experience, state-of-the-art advancements recommended by and with the technical support of the United States Government, and other users throughout the world. As a result, Colt M4 Carbine is the most technologically advanced, hardened system in the world. Moreover, our "Family of Weapons" carries decades of Colt engineering and manufacturing know-how, patents, proprietary processes and research and development experience. At the same time ISO certification that Colt achieved in 2001 has helped us redefine quality in the world of small arms.

Today, Colt has a complete "Family of Weapons" to offer that features a rifle, a heavy barrel (HBAR) rifle, a carbine with sliding stock, a commando carbine, a light machine gun, a 9mm submachine gun, a 40mm grenade launching attachment and numerous accessories. Furthermore, Colt maintains a staff of professional engineers, armorers and experienced staff of operators who devote themselves to constant improvement of our weapon systems. It is through them that Colt continues to maintain the standard of excellence in small arms throughout the world.



Selecting the weapon that will equip a country's Armed Forces is a crucial process with strong military and political implications. The best and most combat proven weapon in the world should therefore be chosen. The countless battlefields where our weapons have been successfully used, the U.S. Military and the Armies of more than 90 countries in the free world can confirm that only Colt is capable of offering a weapon that will have the capability to significantly increase the field readiness as well as the operational, tactical and strategic capabilities of a country's Armed Forces.

Colt M4 Carbine is designed to surpass all the requirements for today's overall modern warfare strategy of tactical rapid deployment, mobility and increased firepower.





M16 Rifle

Colt Defense



CALIBER
5.56x45 NATO (.223 Rem)

WEIGHT W/O MAG
7.5 lb (3.4 kg)

EMPTY 30 ROUND MAG
0.25 lb (0.11 kg)

LOADED 30 ROUND MAG
1.0 lb (0.45 kg)

OVERALL LENGTH
39.6 in (1.0 m)

BARREL LENGTH
20 in (51 cm)

BORE CHARACTERISTICS
Hard Chrome Lined,
6 Lands & Groves, 1 Twist
in 7" (178 mm), Right Hand

METHOD OF OPERATION
Gas; Direct System;
Locking bolt

MUZZLE VELOCITY
3110 ft/sec (948 m/sec)

MUZZLE ENERGY
1765 Joule

EFFECTIVE RANGE
600 m

FRONT SIGHT
Adjustable front

REAR SIGHT
Target sight adjustable
for windage and elevation
to 600m

SIGHT RADIUS
19.75 in (50 cm)

CYCLIC RATE OF FIRE
700-950 rpm

FIRE CONTROL
Safe, Semi, Full Auto

UPPER RECEIVER
Flat Top With Detachable
Carrying Handle



RO901

Colt M16A4 Rifle is the fourth generation of the M16 weapon system. The M16A4 Rifle still represents the world standard by which all other weapons of this class are judged. Its combat proven performance is verified by the fact that over 8 million M16 weapon systems have been produced and placed in military service throughout the world. With a record that is unmatched by any other weapon system, it is no wonder that the U.S. Marine Corps considers there to be "... no finer service rifle in the world today".

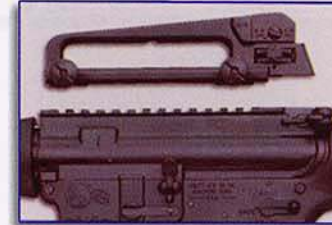
Colt M16A4 Rifle, now in production, features a performance identical to the M16A2. Physical differences between the two weapons include a removable carrying handle with an integral rail-mounting system on the M16A4. When the carrying handle is removed, any accessory device with a rail grabber, such as an optical sight, can be mounted on the weapon. The M16 Rifle barrel is designed to accept the M203 Grenade Launcher which can easily be assembled to the rifle offering the user both point and area firing capabilities. Also, all US and NATO rifle grenades can be fired without any supplementary equipment.

The new concepts of rapid deployment, mobility and increased firepower play a major part in the overall strategy of modern warfare. Increased emphasis is now put on small tactical units that are able to "get in and out" fast. Increased need for a lightweight, highly dependable, accurate service rifle with added fire power therefore exists. Colt M16A4 is the ultimate rifle in 5.56mm.

M16 5.56mm Rifle

Colt Defense

FEATURES



Flat top receiver allows for removable carrying handle with built in target-style rear sights, and easy mounting of accessories



Cartridge case deflector for left handed shooting



Field strips easily without special tools



30 round magazine, cleaning kit and sling are included

- **Unique direct gas operating system** eliminates the conventional operating rod and results to fewer and lighter components.

- **Accommodates the full range of 5.56mm ammunition**, including the NATO M855/SS109 and U.S. M193, utilizing a rifling twist of 1 turn in 7" (178mm).

- **Straight-line construction** disperses recoil straight back to the shoulder, increasing handling capabilities, especially during auto fire.

- **Target style rear sight** features dual apertures (0-200m, 300-600m) and adjusts for both windage and elevation. Graduated elevation knob allows for adjustments from 300 to 600m without need to remember bullet drop.

- **Cartridge case deflector** allows easy operation in both right and left handed shooting positions for increased tactical applications.

- **Muzzle compensator** further reduces muzzle climb, and helps eliminate flash and dust signatures.

- **Ejection port cover** protects the chamber from dust and mud.

- **Field strips easily** without special tools for simple field user maintenance.

- **Flat top receiver** allows for removable carry handle and easy mounting of accessories.

- **Barrel configuration** allows launching of all standard rifle grenades, U.S and NATO, without supplemental attachments.

- **M203 40mm Grenade Launcher** mounts directly to the Rifle without modification.

- **High strength materials** add durability to the forearm, buttstock and pistol grip for greater comfort and effectiveness.

Models

RO901: Flat top, Detachable handle, Safe-Semi-Full Auto
RO905: Flat top, Detachable handle, Safe-Semi-Burst
RO701: Fixed handle, Safe-Semi-Full Auto
RO705: Fixed handle, Safe-Semi-Burst



M203 40mm Grenade Launcher mounts directly to the Rifle

COLT®
M16 5.56mm Rifle



M203 Grenade Launcher



CALIBER
40mm

WEIGHT (UNLOADED)
3.0 lb (1.36 kg)

WEIGHT (LOADED)
3.6 lb (1.63 kg)

LENGTH
15 in (38 cm)

BARREL LENGTH
12 in (30 cm)

**HEIGHT (BELOW RIFLE
BARREL C/L)**
3.3 in (8 cm)

WIDTH (MAX)
3.3 in (8 cm)

VELOCITY (W/M406 CTG)
245 ft/sec (74.7 m/sec)

MAXIMUM RANGE
400 m

TYPE OF AMMUNITION
M406 High Explosive
M433 HE Armor Piercing
M576 Buckshot
M407 Practice
M781 Practice and
Most other specialized
40mm ammunition

Colt M203 Grenade Launcher is a lightweight, single-shot, breech-loaded 40mm weapon designed especially for attachment to the M4 Carbine and the M16A2/A4 Rifle. It creates a versatile combination weapon system capable of firing both 5.56mm rifle ammunition as well as the complete range of 40mm high explosive and special purpose ammunition. The most commonly used ammunition for the M203 is the M406 antipersonnel round, which has a lethal radius of 16 ft (5 m), and the M433 multi-purpose round which, in addition to having fragmentation effects, will penetrate up to 3 in (7.6 cm) of armor plate. Many other types of ammunition are available, such as buckshot, tear gas, and various signal rounds, which greatly increase the versatility of this outstanding weapon.

The receiver of the M203 is made of high strength forged aluminum alloy, which offers it extreme ruggedness, yet keeps weight to a minimum. A complete self-cocking firing mechanism, including barrel latch, trigger and positive safety lever is included in the receiver, allowing the M203 to be operated as a completely independent weapon, even though attached to the M4 Carbine or the M16A2/A4 Rifle. The barrel, which is also made of a high strength aluminum alloy, slides forward in the receiver to accept a round of ammunition, and slides rearward to automatically lock in the closed position, ready to fire.

The new concepts of rapid deployment, mobility and increased firepower now play a major part in the overall strategy of modern warfare. Providing M4 Carbine and M16A2/A4 Rifle with area firing capabilities, Colt M203 Grenade Launcher is an essential tool of every modern army.

FEATURES



The M203 is furnished with a battle sight mounted on the handguard graduated for 50-250 meters. A quadrant sight graduated for 50-400 meters mounts on the upper receiver.



The barrel slides forward in the receiver to accept a round of ammunition, and slides rearward to automatically lock in the closed position, ready to fire.

- Each M203 is furnished with a **battle sight** mounted on the handguard adjustable for ranges of 50 to 250 meters. A **quadrant sight**, which mounts on the carrying handle and is adjustable for 50 to 400 meters, is also furnished with each launcher.
- The M203 **attaches directly** to any standard Colt M16A2/A4 Rifle or M4 Carbine providing the grenadier with a combined launcher and individual weapon. Mounting can be accomplished by utilizing either two screws or an optional quick attach / detach mechanism and **without any modification to the weapon**.
- **Installation can be accomplished very quickly** without using any special tools.
- **The M203 will fire a wide variety of ammunition**, such as high explosive antipersonnel and armor piercing dual purpose rounds. Colt's M203 Grenade Launcher also is being used as the delivery system for a growing array of less-than-lethal munitions.
- **Complete self-cocking firing mechanism** is included in the receiver, allowing the M203 to be operated as an independent weapon, even though attached to the Colt M4 Carbine or M16A2/A4 Rifle.



M203 40mm Grenade Launcher



M4 Commando

Colt Defense



CALIBER
5.56x45 NATO (.223 Rem)

WEIGHT W/O MAG
5.38 lb (2.44 kg)

EMPTY 30 ROUND MAG
0.25 lb (0.11 kg)

LOADED 30 ROUND MAG
1.0 lb (0.45 kg)

OVERALL LENGTH
30 in (76 cm)
Stock Retr.: 26.8in (68 cm)

BARREL LENGTH
11.5 in (29 cm)

BORE CHARACTERISTICS
Hard Chrome Lined,
6 Lands & Groves, 1 Twist
in 7" (178 mm), Right Hand

METHOD OF OPERATION
Gas; Direct System;
Locking bolt

MUZZLE VELOCITY
2611 ft/sec (796 m/sec)

MUZZLE ENERGY
1270 Joule

EFFECTIVE RANGE
600 m

FRONT SIGHT
Adjustable front

REAR SIGHT
M16A4 target style sight
adjustable for windage
and elevation to 600 m

CYCLIC RATE OF FIRE
700-1000 rpm

FIRE CONTROL
Safe - Semi - Full Auto

UPPER RECEIVER
Flat Top With Detachable
Carrying Handle



RO933

Colt M4 Commando is a versatile weapon system with proven combat utility and performance providing the operator with the confidence required to accomplish any mission. The Colt M4 Commando is the most compact of Colt's 5.56mm family of weapons. It features a four position sliding buttstock and an 11.5 in (29 cm) long barrel and is designed for use wherever lightness, speed of action, mobility and close quarters combat are required. It can be comfortably carried, yet be instantly available to provide the power of a 5.56mm weapon.

Applications in close quarters combat, light weight, ease of handling, accuracy and reliability are qualities that make the Commando a valid choice of many special units and mission specific assignments. The M4 Commando meets all of the Special Forces', Front-Line Infantry, Paratroopers', Unit Commanders', vehicle crews' and numerous security forces' operational needs. Furthermore, Colt's M4 Commando is often chosen over smaller less powerful submachine guns, allowing for full 5.56mm power and accuracy, in a sub-machine gun size weapon. Regardless the application, the Colt M4 Commando will provide the superior qualities that will enable the user to accomplish the stated mission. The new concepts of rapid deployment, mobility and increased firepower play a major part in the overall strategy of modern warfare. Increased emphasis is now put on small tactical units that engage in close combat and are able to "get in and out" fast. Colt's M4 Commando can successfully surpass these operational requirements.

M4 Commando

Colt Defense

FEATURES



Flat top receiver allows for removable carrying handle with built in target-style rear sights, and easy mounting of accessories



Cartridge case deflector for left handed shooting



Field strips easily without special tools



30 round magazine, cleaning kit and sling are included

- **Unique direct gas operating system** eliminates the conventional operating rod and results to fewer and lighter components.

- **Accommodates the full range of 5.56mm ammunition**, including the NATO M855/SS109 and U.S. M193, utilizing a rifling twist of 1 turn in 7" (178mm).

- **Straight-line construction** disperses recoil straight back to the shoulder, increasing handling capabilities, especially during auto fire.

- **Target style rear sight** features dual apertures (0-200m, 300-600m) and adjusts for both windage and elevation. Graduated elevation knob allows for adjustments from 300 to 600 meters without need to remember bullet drop.

- **Cartridge case deflector** allows easy operation in both right and left handed shooting positions for increased tactical applications.

- **Muzzle compensator** further reduces muzzle climb, and helps eliminate flash and dust signatures.

- **Ejection port cover** protects the chamber from dust and mud.

- **Field strips easily** without special tools for simple field user maintenance.

- **Flat top receiver** allows for removable carry handle and easy mounting of accessories.

- **Barrel configuration** allows launching of all standard rifle grenades, U.S and NATO, without supplemental attachments.

- **High strength materials** add durability to the forearm, buttstock and pistol grip for greater comfort and effectiveness.

Models

- RO933: Flat top, Detachable handle, Safe-Semi-Full Auto
- RO935: Flat top, Detachable handle, Safe-Semi-Burst
- RO733: Fixed handle, Safe-Semi-Full Auto
- RO735: Fixed handle, Safe-Semi-Burst



M4 Commando



Colt Automatic Rifle



CALIBER
5.56x45 NATO (.223 Rem)

MAGAZINE CAPACITY
30 (standard, will accept any M16 type mag). C-Mag 100 Rd drum compatible

WEIGHT (UNLOADED)
12.75 lb (5.78 kg)

WEIGHT (LOADED)
13.75 lb (6.24 kg)

OVERALL LENGTH
39.4 in (1.0 m)

BARREL LENGTH
20 in (51 cm)

METHOD OF OPERATION
Gas; Direct System;
Rotating bolt

TYPE OF FIRE
Fully Automatic

RATE OF FIRE
600-750 rpm

SAFETY
Fire selector: blocks trigger and sear

RIFLING
1 turn in 7 in (178 mm), right hand twist, 6 grooves

MUZZLE VELOCITY (M193)
3251 ft/sec (991 m/sec)

MUZZLE VELOCITY (M855)
3100 ft/sec (945 m/sec)

MUZZLE ENERGY (M193)
1722 Joule

MUZZLE ENERGY (M855)
1765 Joule

SIGHTING SYSTEM
Full M16A2/A4 type, adjustable to 600m for elevation and windage

RECEIVER
Flat top rail that allows for easy mounting of optics and other sighting systems

EFFECTIVE RANGE
600 m



LIGHTWEIGHT, RELIABLE, ACCURATE FIREPOWER

The Colt Automatic Rifle is ideally suited to today's modern warfare requirements for rapid deployment, mobility in battle, and high volumes of accurate fire. The Automatic Rifle builds on the strengths of the combat proven design while incorporating special features to increase its capability to deliver accurate, controlled and sustained firepower for the Infantryman.

GENERAL CHARACTERISTICS

The Colt Automatic Rifle is a gas operated, air-cooled, magazine fed, fully automatic weapon which fires from the open bolt position. The new, heavier barrel design increases stability, accuracy and heat dissipation. A new hydraulic buffer assembly is incorporated to achieve a firing rate of 600-750 rounds per minute. The Automatic Rifle features a rugged bipod design, which deploys and retracts rapidly and easily with the use of a single hand. The low cyclic rate of fire, heavy barrel, front grip, bipod and M16A2/A4 sighting system combine to yield unprecedented controllability and accuracy in a "light machine gun" at extended ranges.

COMMONALITY

The Colt Automatic Rifle shares common features with the M16A2/A4 Rifle. The Automatic Rifle's operating controls and handling characteristics are immediately familiar to soldiers trained in operating the Colt family of firearms. It uses the same wide variety of ammunition as the M16A2/A4 including M193, M855, SS109 and tracer rounds. The commonality of the Colt Automatic Rifle magazine and parts with the Colt family of weapons drastically reduces the training and logistics requirements to introduce the Automatic Rifle in service.



Submachine Gun



CALIBER
9 mm

WEIGHT W/O MAG
5.75 lb (2.61 kg)

OVERALL LENGTH
28.9 in (73 cm)
Stock Retr.: 25.6 in (65 cm)

BARREL LENGTH
10.5 in (27 cm)

METHOD OF OPERATION
Gas; Blowback; Closed bolt

MUZZLE VELOCITY
(9mm NATO)
1210 ft/sec (369 m/sec)

MUZZLE ENERGY
(9mm NATO)
584 Joule

EFFECTIVE RANGE
100 m

FIRE CONTROL
Safe, Semi, Auto (R0635)
Safe, Semi, Burst (R0639)



The Colt 9mm Submachine Gun is a lightweight compact weapon encompassing the same straight line construction and design with the world renowned M16A2/A4 Rifle. This straight line construction, coupled with the low recoil associated with 9mm ammunition, provides highly accurate fire with less muzzle climb, especially in full automatic fire. Less recoil also facilitates ease of training and improves accuracy. Like the M4 Carbine and Commando models, the Colt 9mm SMG fires from a closed bolt, is equipped with a sliding buttstock, and is readily field stripped without the need of special tools. Operation and training are similar to those of the M16A2/A4 Rifle, M4 Carbine or Commando, eliminating the need for substantial cross training.

The Colt 9mm SMG has a 10.5 in (26.7 cm) barrel and fires all standard 9mm ammunition. It is extremely well suited for military and paramilitary organizations with a definite need for a lightweight, compact weapon required to turn out sustained and controlled fire in close confrontations. It is also ideal in military and law enforcement situations where maximum concealability and lower velocity are required. Furthermore, the design and features of the SMG make it desirable in the following areas: urban environments, boats and ships, in and around buildings, areas with crowds and airfields. The rear field sight is adjustable for windage and incorporates two flip-type apertures for short range (0-50m) and long range (50-100m). The front sight post is adjustable for elevation. The Colt 9mm Submachine Gun is available with a Safe-Semi-Full Auto fire control selector (R0635) or a Safe-Semi-Burst selector (R0639).

CONTACT US

For questions, additional information or any other issues, please contact us at:

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At Colt we are convinced that we have the product, the people, the capacity and the service organization to serve
Colt's tradition and the needs and requirements of all our customers

6181



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