



The Best Thing We Create  
創造完美 永無止境

MADE IN TAIWAN

ICS-I48  
15.1  
EXP



ICSCXP

ICSCXP15.1



一芝軒企業有限公司  
I CHIH SHIVAN ENTERPRISE CO., LTD  
[www.icsbb.com](http://www.icsbb.com)



SGS

RoHS  
PROVED





## INDEX

頁次	內容
01	Brief
02	History
03	Features-1 CXP Engraving – The symbol of ICS independent developing spirit
04	Features-2 Split Gearbox
05	Features-3 Brand new modular tactical handguard and top rail
06	Features-4 Modular upper gearbox design
07	Features-5 Functional forward assist knob
08	Features-6 High capacity realistic magazine
	Features-7 One piece HOP UP set
09	Features-8 Receiver pin
	Features-9 Retractable stock
10	Features-10 Low resistance switch assembly and mini fuse
11/12/13	Features-11 Sufficient accessories and parts for your ICS CXP series rifle
14	ICS-148 Specification



**ICS-148**  
**15**  
**CXP**



一芝軒企業有限公司  
I CHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484

台中縣神岡鄉東洲路205巷6號



## Brief

ICS CXP15 inherits the excellent design of ICS M4A1. It equips ICS exclusive split gear box system. The way to open the ICS CXP15 upper and lower receiver is same as the way to open a real M4 upper and lower receiver. There are many advantages you can get from the ICS exclusive split gear box. It lets players easily repair or maintain gear box or easily swap different spring tension upper gear box to get different muzzle velocity instantly. ICS CXP15 has brand new design ICS tactical handguard and upper rail. The tactical handguard and top rail are with flip up sight. The detail design of ICS CXP15 appearance follows the detail appearance of the real gun. ICS utilizes industrial grade plastic material to reproduce the real gun texture and weight. It feels like a real assault rifle when you hold it.



ICS-148  
15 CXP

ICS  
The Best Thing We Create  
創造完美 永無止境  
MADE IN TAIWAN



一芝軒企業有限公司  
ICHIH SHIVAN ENTERPRISE CO., LTD  
[www.icsbb.com](http://www.icsbb.com)

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## History

The M4 carbine is a family of firearms tracing its lineage back to earlier carbine versions of the M16, all based on the original AR-15 designed by Eugene Stoner and made by ArmaLite. It is a shorter and lighter version of the M16A2 assault rifle, with 80% parts commonality.

The M4 and its variants fire 5.56x45mm NATO ammunition (or .223 Remington ammunition) and are gas-operated, air-cooled, magazine-fed, selective fire firearms with a multi-position telescoping stock. Original M4 models had a flat-ended telescoping stock, but newer models are now equipped with a redesigned telescoping stock that is slightly larger with curvature at the end. The M4 is similar to much earlier compact M16 versions, such as the 1960s-era XM177 family. Some of those visual designs are obvious in both weapons, however most of the similarities are not very noticeable.

The M4 was intended to replace the .45 ACP M3 submachine guns and selected M9 pistols and M16 rifle series with most Army units (this plan was thought to be changed with the development of the XM29 OICW and the XM8 carbine; however, both projects were canceled.)

The United States Marine Corps has ordered its officers (up to the rank of lieutenant colonel) and Staff Non-commissioned officers to carry the M4 carbine instead of the M9 handgun. This is in keeping with the Marine Corps motto, "Every Marine is a rifleman."

"United States Navy corpsmen will also be issued M4s instead of the M9.

The difference between M4 and M16A2

Compact size

Shortened barrel

Telescoping buttstock

Full automatic firing mode



Wikipedia <http://zh.wikipedia.org/zh-tw/M4A1>



Wikipedia <http://zh.wikipedia.org/zh-tw/M4A1>



## Features[1]

### CXP Engraving – The symbol of ICS independent developing spirit

ICS has well trained and rich experienced R&D teams to develop and create ICS exclusive products. CXP series shows the company spirit and culture of innovation. ICS not only develop real gun replica but also develop its own design. ICS has designed and manufactured the products with unique look. ICS CXP series has broken the limitation of the real gun appearances for airsoft gun. Because ICS has developed CXP series to provide exclusive models for airsoft players, it has brought new styles to airsoft market. The CXP engraving presents the ICS innovative design and new appearance in the gun.



**ICS-148**  
**15.**  
**CXP**



一芝軒企業有限公司  
ICHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## Features[2]

### Split Gearbox

ICS-148 CXP 15 incorporates ICS exclusive split gearbox technology. ICS makes the gearbox into two pieces. Split gearbox brings many advantages to airsoft players. The split gearbox is modular design which can simulate the real gun disassembly way. The structure of ICS guns with ICS split gearbox is most similar to real gun. It gives players most fun to play and the easiest way to maintain and repair the gun.

The CXP15 with split gearbox can create the similar disassembly ways to real gun. It also provides players a simple, easy, and fast way to disassemble the gun and simplify the way of maintenance or parts replacement.



**ICS-148**  
**CXP**  
**15.**

**ICS**  
The Best Thing We Create  
創造完美 永無止境  
MADE IN TAIWAN



一芝軒企業有限公司  
ICHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484

## Features[3]

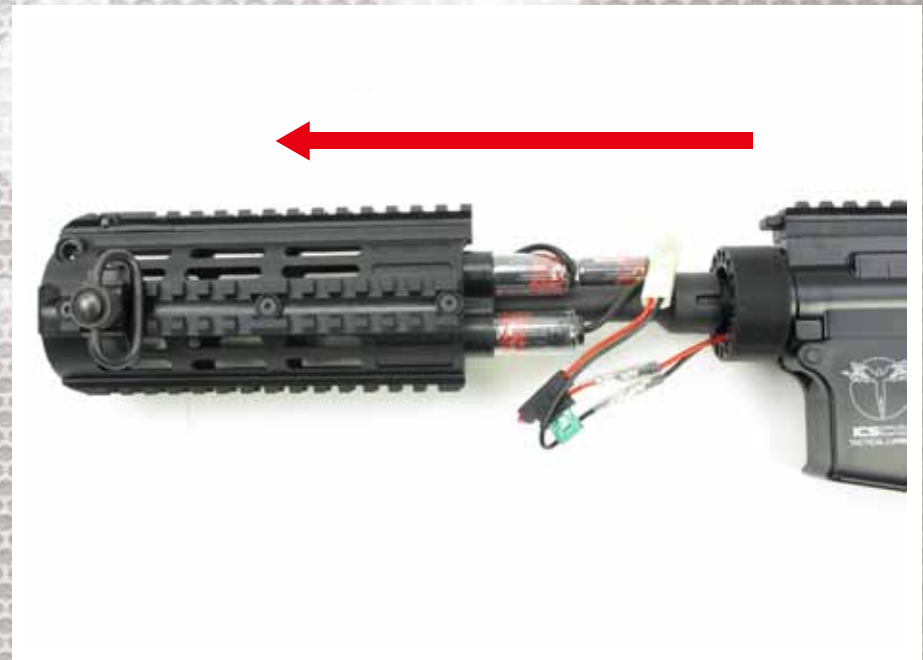
### Brand new modular tactical handguard and top rail

CXP15 modular tactical handguard and top rail are made from industrial grade plastic material. It has integrated flip up front sight and rear sight. You can flip down sights anytime you want and add optical scope easily.

To take off the handguard requires only one pin. The battery room inside the handguard is large enough for batteries. ICS designs a battery mount on the outer barrel. MC-142(without outer shrinkable film) or MC-143 NiMH batter can fit in the mount. The battery installation has never been so easily.



▲Pull out the front Pin



▲Push handguard forward to install/uninstall a battery



ICS-148  
15.  
CXP



一芝軒企業有限公司  
I CHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## Features[4]

Modular upper gearbox design – The modular upper gearbox design allows players to set different muzzle velocity easily and quickly. With this technology, players can prepare different spring tension upper gearbox. They can just replace different upper gearbox to get different muzzle velocity. Besides, whenever the piston is worn down, you can replace an upper gearbox quickly to solve the problem and keep you alive on the battle field. The upper and lower gearbox are made by ICS precisely works. With the gearbox clip, ICS split gearbox can perfectly operate even without being installed in receiver.

[Please click here to see the demonstration.](#)



▲Exclusive split gear box



▲Exchange upper gear box to get different muzzle velocities or to perform repair swiftly



**ICS-148**  
**15.**  
**CXP**



一芝軒企業有限公司  
I CHI SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## Features [5]

### Functional forward assist knob – spring tension release

After shooting, you can push the forward assist knob to release spring tension. This innovative design can let you release the tension easily and keep the spring elasticity longer and less elastic fatigue. You can only find this useful function on ICS CXP, CXP15 and ICS M4 series. Without functional forward assist knob, it's inconvenient to release the spring tension. Many players either skip it or not release completely. Eventually, the elasticity and muzzle velocity goes down.

[Forward Assist Knob User Manual](#)



▲ Push forward assist knob to release spring tension



▲ Spring tension release catch



ICS-148  
15. CXP



一芝軒企業有限公司  
I CHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## Features [6]

### High capacity realistic magazine

I.C.S CXP15 comes with original high capacity 370 rounds C7 magazine. ICS high capacity C7 magazine gives players sufficient ammunition. The magazine spring is high grade and powerful enough to feed the BBs smoothly no matter what voltage batteries you use.



▲370 rds C7 magazine

## Features [7]

### One piece HOP UP set

One piece HOP UP set can let the bbs be fed smoothly. It solves the feeding problem result from Hop Up set misplaced. New adjusting ring makes the HOP UP adjustment much easier and much smoother.



▲HOP-UP adjustment device



ICS-148  
15.  
CXP



一芝軒企業有限公司  
ICHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## Features [8]

### Receiver pin

we put a plastic ring at the head of the receiver pin to tightly secure the pin on the receiver without shake the pin off during the shooting. However, it is still easy to push out the pin and take the receivers apart. This design saves you a lot of time on the assembly.



▲Receiver pin with metal retainer ring

## Features [9]

### Retractable stock

The multi-position telescoping stock is made from high quality nylon with fiber and high quality aluminum alloy. You can adjust the length of the stock according the situation you are facing. The sling is made by forging process. 100% reproduce the real stock.



▲6 positions buttstock



ICS-148  
15.  
XP



一芝軒企業有限公司  
I CHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

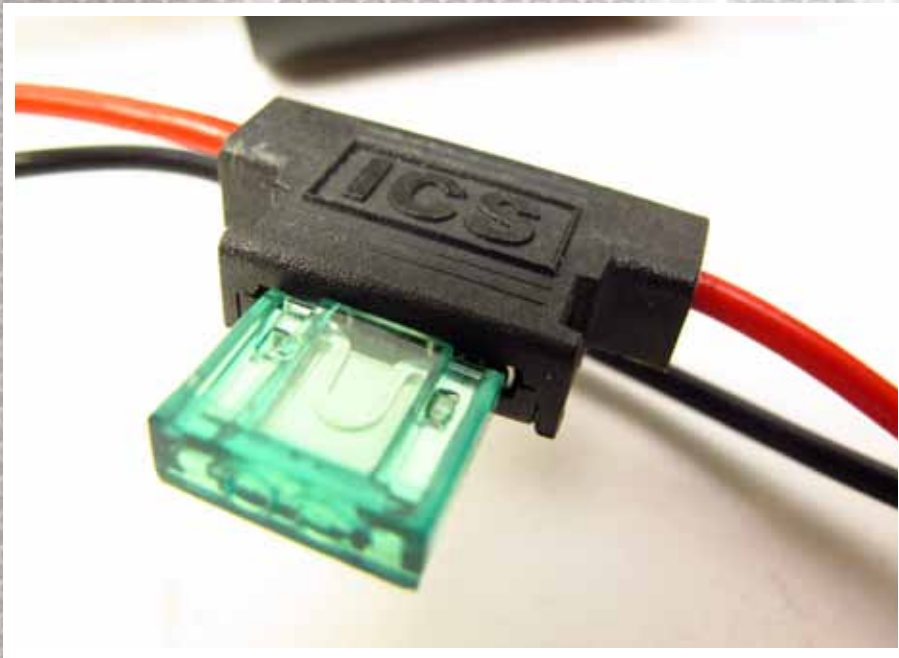
No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## Features[10]

### Low resistance switch assembly and mini fuse

Electric is the power source of AEG; It's very important to design and make a low electric resistance working environment for AEGs. ICS adopt new conduct electricity on switch plate to eliminate the resistance caused by heat. The new low resistance switch assembly provides the best efficiency. ICS also adopt new 16AWG wire and new Mini fuse. All connect points are silvering. Mini fuse also lowers electric resistance. The electric current is much stable and produces less heat. The overall performance becomes the best.



▲Micro fuse



▲Low resistance electric switch assembly



## Features[11-1]

Sufficient accessories and parts for your ICS CXP series rifle

ICS CXP incorporate M1913 rail system. You will have a lot of compatible accessories or parts for your guns. Besides, ICS develops more and more parts and accessories to satisfy the players' demand. Please check the optional parts and accessories list below to find the suitable parts and accessories for yourself.

**MA-02**



**MA-03**



**MA-18**



**MA-19**



**MA-32**



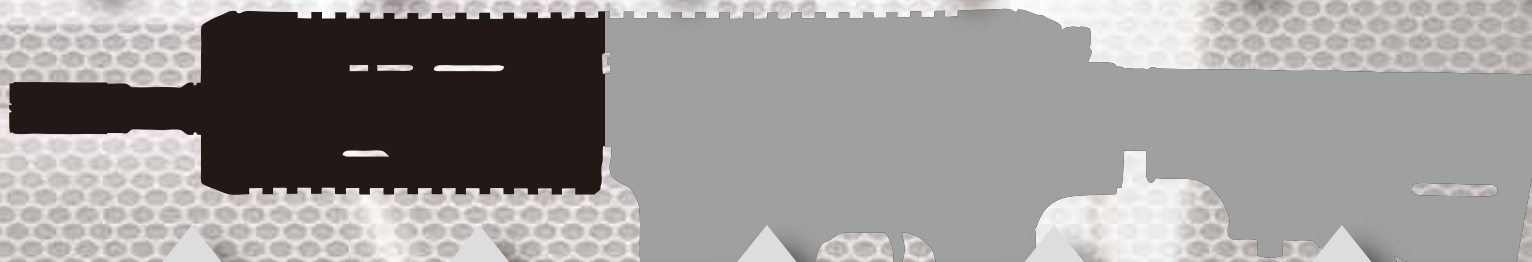
**MA-74**



**MA-76**



[ Many kinds of tactical parts  
and accessories for front ]



**MA-87**



**MA-111**



**MA-122**



**MA-118**



**MA-128**



**MA-131**



**MA-80**



**ICS-148**  
**15**  
**CXP**

**ICS**  
The Best Thing We Create  
創造完美 永無止境  
MADE IN TAIWAN



一芝軒企業有限公司  
ICHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## Features[11-2]

MA-17



MA-94



MA-11



MA-20



MA-08



MA-137



MA-29



[ Many kinds of tactical parts  
and accessories for body ]



MA-47



MA-48



MA-54



MA-56



MC-56



MC-71



MC-108



ICS-I48  
15.  
XP

ICS  
The Best Thing We Create  
創造完美 永無止境  
MADE IN TAIWAN



一芝軒企業有限公司  
I CHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## Features[11-3]

MA-13



MA-16



MA-27



MA-86



MA-89



MA-90



MA-91



[ Many kinds of tactical parts  
and accessories for rear ]



MA-93



MA-133



MA-78



MS-01



MS-02



MC-11



MC-11A



ICS-148  
XP15



一芝軒企業有限公司  
ICHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484



## ICS CXP15. Specification



Model	ICS-148 CXP15
Motor	Infinite long pin motor (MC-161)
Material	Plastic , Aluminum die-casting,
Velocity	Velocity varies according to different batteries and spring setting. The original factory setting is M100 spring.
Length	708mm
Length(folded)	642mm
Barrel length	200mm
Weight(without battery)	2.2 kg
Barrel diameter :	6.06mm
Magazine weight	116g.
Magazine capacity	370 rounds
Suggested Battery	3-3-2 battery or 3-2-2 battery
Gears	Steel (mc-14)
Bushing	Steel oiled bushing (mc-03)



**ICS-148**  
**CXP15**

**ICS**  
The Best Thing We Create  
創造完美 永無止境  
MADE IN TAIWAN



一芝軒企業有限公司  
I CHIH SHIVAN ENTERPRISE CO., LTD  
www.icsbb.com

No.6, Lane 205, Dongjhou Rd., Shengang  
Township, Taichung County 429, Taiwan  
886-4-25256461 886-4-25256484