

## SPECIFICATIONS

Item Description and Features		M4	M4-A1	M16-A2	M16-A3
Total length	Stock extended (mm)	900	900	1000	1000
	Stock contracted (mm)	800	800		
Weight	Battery (7.2V/2400mAh) included (Kg)	3.37	3.37	3.54	3.69
	Without the battery (Kg)	2.91	2.91	3.16	3.31
Barrel length	Outer (mm)	380.3	380.3	515.85	515.85
	Inner (mm)	374	374	509.5	509.5
Functional mode	SAFE- SEMI AUTO &	3-BURST	FULL AUTO	3-BURST	FULL AUTO
Magazine capacity	(rounds)	120 Max	120 Max	120 Max	120 Max
Rate of fire	Round/Minute (Using 7.2V/2400mAh battery)	780	780	780	780
Power	J (joules)	1.5	1.5	1.5	1.5
Pellet speed	m/sec (0.2g BB)	120	120	120	120
Maximum shooting distance	(m)	40	40	40	40
Caliber	0.2g / 0.25g	○	○	○	○
Targeting accuracy	Indoor / Windless condition (0.2g BB at 17m range = within 450mm)	○	○	○	○

### Main Parts (Material and Manufacturing method)

Armoring Parts			M4	M4-A1	M16-A2	M16-A3
Receiver	Upper	Aluminum die casting / MC processing / Coating finish	○	○	○	○
	Lower	Aluminum die casting / MC processing / Coating finish	○	○	○	○
Flash hider		ABS injection / 15% glassfiber mixture	○	○	○	○
Barrel	Outer	AL6063 pipe lathe	○	○	○	○
	Inner	BS pipe lathe / internal diameter $\phi 6.1 \pm 0.01$	○	○	○	○
Handguard	Short	Nylon injection / 20% glassfiber mixture	○	○	—	—
	Long	Nylon injection / 20% glassfiber mixture	—	—	○	○
Stock	Slide	Nylon injection / 20% glassfiber mixture	○	○	—	—
	Fixed	Nylon injection / 20% glassfiber mixture	—	—	○	○
	Slide stock pipe	AL6063 pipe lathe / Alumite finish	○	○	—	—
	Fixed stock pipe	AL5052 lathe / Alumite finish	—	—	○	○
Butt plate	Plate	Nylon injection / 20% glassfiber mixture	—	—	○	○
	Trap door	Nylon injection / 20% glassfiber mixture	—	—	○	○
Front sight	Sight	Steel milling	○	○	○	○
	Sight post	Zinc die casting / MC processing	○	○	○	○
Carrying handle	Handle	Aluminum die casting / MC processing / Coating finish	○	○	—	○
	Rear sight	Zinc die casting	○	○	—	○
	Rear sight base	Zinc die casting	○	○	—	○
Grip	Grip	Nylon injection / 20% glassfiber mixture	○	○	○	○
	Grip end	Aluminum die casting / Black oxide finish	○	○	○	○
Magazine	Case	steel press / Spot welding / Parkerizing	○	○	○	○
	Inner case	PLC injection	○	○	○	○
	Magazine lip	PLC injection	○	○	○	○
	Magazine spring	Customized box-shaped spring	○	○	○	○

### Interior (Electrical) Parts

Gear box	Internal sector gear	Sintering	○	○	○	○
	Planetary gear	Sintering	○	○	○	○
	Sun gear	Hob-cutting	○	○	○	○