

Today, we'll be taking a look at a new Olight model, which has been developed with personal defense in mind. It's the M2R Warrior. While Olight offers a ton of great flashlight for many different uses and applications, not many models are "personal defense" specific. The last one we remember that was in this category, was the 1000lm M1X and before that, the 800lm M18 Striker.



### The Basics

So, to get the basics covered, we need to talk some numbers first. Its 130mm long and 25.4mm wide at the head. With the battery installed, it weighs 149g. It is a rechargeable, medium sized, dual switch, EDC/Security/Defense flashlight, powered by one ORB-186S35 cell. This is basically just a high discharge current and electronically protected 18650 cell.



It offers 6 power settings, ranging from the lowest 1 lumen to its maximum of 1500 lumens. Run times at different power settings are as follows:

- 3 min. @1500 lumens, after that slow ramping down to 700 lumens. Shut off after 1h50m
- 2h @700 lumens
- 6h15m @250 lumens
- 20h @60 lumens
- 70h @15 lumens
- 25 days @1 lumen

These numbers are valid for the included ORB-186S35 cell.

IPX8 water-proofness and an aircraft aluminum body ensure that the flashlight will survive almost anything you throw at it. And from personal experiences i can confirm that.



### What you get in the box

Olight keeps upping their packaging game, so with this particular flashlight you get a feeling, you're unboxing a new mobile device.



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A cardboard shell containing a plastic display box with all the bits inside:

- Olight M2R flashlight
- Double direction stainless steel pocket clip
- 10A HDC 3500mAh 18650 cell
- USB magnetic button charging cable (750mAh)
- Lanyard with an “easy thread” guide
- Cordura nylon holster
- User manual



## Details

This flashlight features some details that were not present on previous models. Starting with the “head”, the stainless steel bezel has been re-designed, to fit the intended use. It still features Olights signature blue color, but the edge is slightly jagged.



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Now this might not seem as a big deal, but if one wants to use this flashlight as a personal defense tool, this really comes into play. The serration is just perfect for its intended use. I own many flashlights (Olight of course) and they either have a serious edge with an aggressive looking bezel or a simple flat one that's there just to protect the head. There were numerous times, where i carried one (the M20S-X to be exact) for personal defense and had to explain to club security, why such a flashlight is in my pocket. With this design, the bezel still offers some "bite", but it's very un-conspicuous.



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In fact, the whole flashlight is designed to look as ordinary as possible and still offer a full range of Oights features.

The LED chip that's used is a Cree XHP35 HD CW and is surrounded by an orange peel reflector. This disperses the light just enough, so you get nice beam throw and good cover area in one setup with no adjustments needed.



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A bit lower, we can spot some cooling elements, with a side switch. The side switch is protected with a "Olight blue" stainless steel ring. This switch also features a red LED indicator, which warns of a low battery or lockout mode.



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Moving along, we get to the pocket clip. Now this one is a bit different than what we're used to. It's still removable like on many other models and still made of high quality stamped steel.



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The difference is, that it's double sided. This design is not new in the flashlight world (i think surefire started with it) but I'm very glad that Olight started implementing it on their lights. Especially on a specialty light like this one.



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The body offers two slots to which the pocket clip can be attached to. Because of this, carry options expand dramatically. You can choose from medium head-up and medium head-down carry and also deep head-up and deep head-down. Which-ever way you choose carry your flashlight though, the double sided clip always allows mounting it to your hats sun visor or a sweater hood for hands-free use.



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During our testing, we attached it to many different objects, many of them way to wide. The clip did not show any signs of failure to hold the light in place and did not deform at all.

The body knurling texture is a bit different than what I'm used to, but this one feels like it works better with wet hands and/or gloves.



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Upon opening the body, we can see that this flashlight has a separate inner tube that conducts the power through to the head.



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Inside it still features double spring loaded and gold plated battery contacts. These ensure that there is no connection break if the light is exposed to high impacts.



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It only comes apart at the tail, since the head thread is glued. The threads themselves are nice and chunky.



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At the very end, we get to the tail switch. This one is also different than what we are used to from other models.



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It's a metal, two-stage, silent operation, magnetic charging port. Now that was a mouth full. Olight has gotten rid of the silicone rubber tail switch and replaced it with a more durable metal counterpart.



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It has a flat profile, so even though the flashlight features a tail switch, tail stands are still possible. The magnet that is used to connect to the charging button is also strong enough, so you can attach the flashlight to any ferrous metal surface in any position you desire.



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Unfortunately, because of this set-up, usage of this flashlight in combination with a pistol is limited. While the "Harris", "FBI" and "Neck index" techniques can be used normally, my preferred technique, the "Cigar hold" cannot be done effectively. After playing around with the combo, i could eventually turn on the light with this technique, but it was just too fiddly and unreliable.

You can of course mount the flashlight to a longer firearm by means of a weapons mount, as it will fit into any 25mm clamp.

A multi-function, two-stage tail switch is not a new concept. But as mentioned, this flashlight is designed with personal defense/law enforcement in mind. Because of this, it has two pre-set settings, the default one being a momentary full-power when the switch is half pressed and full power strobe, when pressed fully. Upon releasing the switch, the light turns OFF.



At this point, let's talk about the user interface, as it's a bit different than most. I've noticed some people don't like it, but they fail to realize, what applications this light is primarily meant for.

This flashlight combines several UI designs in one package. First, we have the side switch which works just like the ones on the S series.

- One click turns the light ON at the last power setting
- Double click overrides the stored power setting and immediately jumps to HIGH
- Triple click overrides the stored power setting and immediately jumps to STROBE
- Holding down the side switch for 1 second while the light is OFF enables the LOWEST setting, but after holding it down for 3 seconds it enters the LOCKOUT mode.



The tail switch offers two modes; Standard and Tactical.

- In STANDARD mode, the tail switch works just like on previous M models. Half press for momentary TURBO mode which turns OFF when you let go and a full press for continuous TURBO
- In TACTICAL mode, a half press still brings up momentary TURBO, but a full press is a direct access to STROBE.

You can switch between the two modes by pressing once on the side switch, while holding down the tail switch fully.

The TACTICAL mode is perfect for self-defense applications, as you can easily use the side switch for your EDC need, but when you grab the flashlight in stressful situations, it spits out the TURBO STROBE.



The tail switch also overrides any previous settings. If you turn ON the flashlight with the side switch and set it to MEDIUM power, a press of the tail switch will switch it to TURBO and turn OFF when you let go. One thing i did notice was that the strobe pulse is a bit slower than on previous Olight flashlights. In many situations this might to be even more distracting.



Another thing worth mentioning is, that if you want to get access to all the features, you need to use the included battery cell or a similar 6A discharge and electronically protected cell.

If you use an old ordinary 18650 cell, the flashlight might not want to turn ON on ENHANCED TACTICAL mode, which is actually the only one that spits out the promised 1500 lumens.



The included holster is also a nice detail. Honestly, usually these holsters were intended for recreational use and/or transport needs. This one however is meant to be used on a daily basis.



Made of thick nylon Cordura and double stitching on stress points ensure a secure storage. The belt loop is long enough to be placed on any patrol belt and narrow enough to be weaved on a MOLLE platform.



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It also sports a plastic loop, so you can hook it up anywhere by means of a carabiner. The front press closure buckle allows for hassle free opening and flashlight extraction with one simple smooth move.



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Overall, this is a very useful and versatile flashlight, which will get the job done in 99% of the time. Olight has managed to make a flashlight which while it's perfect for law enforcement and self-defense, it will still be as useful while walking your dog and as an EDC item. Output power ranging from 1 lumen to 1500 lumens, you will definitely find one setting that's perfect for you. Easy to use and small to carry, this flashlight is quickly becoming a favorite among novice and professional users.

Be sure to check all of our other Olight products on our web site, where we offer Military/Police/Outdoor equipment and can provide solutions for all situations, needs and users.

<http://www.365-plus.com/olight-flashlights>