

# Range Pulsar Accolade 2 XP50 LRF Pro

You can detect a heat source up to about 1800 meters with the Pulsar Accolade. All this thanks to its 640×480 resolution and its F50 lens. When looking over 1000 meters, a heat source of 1.8 meters (or a person) can be observed, identifying at this distance is not possible. The binoculars have a 2.5-20.8x magnification. Think



The more magnification, the less sharp the image. Thanks to the 50Hz refresh rate, you will have smooth images when you want to explore the surroundings quickly.

# **Display**

The Pulsar Accolade has a renewed display with Full Colour Amoled Technology. Thanks to this new display you have a brighter, more contrasted and lively display. Because this thermal imaging scope has a high resolution, it provides nice smooth images, even when you use this viewer while driving.

# **Image Boost Technology**

Thanks to this new technique, you can see even more contrast differences in the image with the Pulsar Accolade 2 XP50 LRF Pro. Image boost provides a sharper and more detailed image, a better field of view and improved object identification possibilities. Please note that you have to enable this function yourself in the menu. To get to the menu, press the menu button for a little longer.

### **Picture in Picture function**

This feature allows you to better monitor your surroundings for safer shooting. Picture in Picture gives you a small screen at the top of your screen.

### Color

The Pulsar Accolade 2 XP50 LRF Pro has 8 different colour palettes. Thanks to these different colours, you can still explore the environment in many different circumstances. The standard colours White hot and Hot Black are the most used ones. Of which the Hot Black is mostly used at night.

The Red colour reduces the risk of "night blindness". The sepia colour often improves the perception at longer distance while Red Hot, Rainbow and Ultramarine increase the temperature differences of different objects. Violet is often used to identify objects more quickly.

But in the end, you set the Pulsar Accolade correctly once, so that it is perfectly set for you, and after that, these settings usually remain unchanged.

### Photo and video function

The Pulsar Accolade 2 XP50 LRF Pro has a built-in memory of 16GB. Because there is a built-in memory on this thermal imaging scope, you can film or take pictures with it. So if you don't want to miss anything, or if you want to record your shot then this is definitely a must for you. You can watch these images later on your phone or computer. When you want to do this on your phone, you can use the stream vision app. Do you want to watch it back on your computer? Then use the included USB cable.

This function is very easy to use, all you have to do is press the REC button. When you do so, REC will appear in the top left of the display. As soon as this is the case, the time will start running and you will be recording.

# **Battery pack**

This Pulsar Accolade 2 XP50 LRF Pro is equipped with an IPS7 battery pack. This new battery pack of Pulsar lasts 10 hours. Do you find this too little? For only € 99,95 you can buy a second battery pack and you can go for 20 hours. Charging can be done with the included charger or you can connect it to a USB port.

#### Wifi

The Pulsar Accolade 2 XP50 LRF Pro has a wifi function which allows you to connect this thermal imaging scope with your phone. So you can review your photos or videos or share them with your friends or family.

### Ease of use

The weight of the Pulsar Accolade is 700 grams, so you can easily take this binocular with you, for instance in your backpack. A big advantage of this Pulsar Accolade is that it comes with a strap, so you won't drop it so easily. This viewer is completely waterproof thanks to its IPX7 rating, this applies to rain and snow. You can even use the binoculars up to 1 meter under water for a period of up to 30 minutes. The Pulsar Helion 2 XQ38F can be used in temperatures from -25 till +50 degrees Celsius.

#### **Specifications**

- Microbolometer, resolution, pixels @ pixel pitch640×480 @17

- Display, type / resolution, pixelsAMOLED/ 640×480

- Objective lensF50/1.2

- Frame rate Hz50

– Magnification, x2.5 - 20