

7D evo PL54

30 minutes FULL HD & PL54-Mount

The Canon *7D evo PL54* is a forward-looking development on the DSLR camera market. With the Canon *7D evo PL54*, all 35mm lenses fitted with PL54-Mount can be used. In order to realize this, large modifications of the stock canon-camera had to be done. The originally used sensor-block will be replaced by a new custom made sensor-block, so that the camera-body just contains the electronics.

The sensor-block, the PL54-Mount and the support bracket are building a statically determined unit. In order to avoid a wrong flange depth caused by temperature, the sensor-block is made of special steel, a material with a super low coefficient of expansion, which is also used in space technology.



The PL54-Mount and the sensor-block are positively tied with a support-bracket, which is made of heavy-duty aluminium (Konstruktal), manufactured from solid material as used in aircraft construction. At the bottom of the support bracket there is one 3/8" thread to mount the camera and 4 screws to take the load off the camera body.

In order to start the camera remote-controlled, a 3-pin Fischer plug has been built in, so that CMOTION, ARRI and other accessories can also be used. It is still possible to activate the Start/Stop – function by IR – remote control.



The **7D evo PL54** is **THE** professional solution. The flange depth of 52.00 mm can also be controlled and adjusted, if necessary. This can be performed ideally using our FDC (ca. 2 minutes) or a collimator.

Technical Specifications:

- for all 35mm lenses fitted with PL54-Mount
- HD-Sensor-mount and PL54-Mount are made of material
- with a super low coefficient of expansion, which is also used
- for space- / satellite-technology
- Sensor-size fits S35 (3perf.) format - 18 Megapixels (effective)
- 24,25 and 30B/s progressive (1920x1080 pixels)
- 50 and 60 B/s progressive (1280x720 pixels)
- On-Board Recording as well as 3" display with Live-View
- various accessories for optimum handling