

# PR4500



**AKG**<sup>®</sup>  
by HARMAN

# Reference wireless camera receiver

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## PR4500

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The PR4500 ENG is a reference wireless diversity camera receiver, providing maximum ease of use with an automatic setup function and scan of the radio frequency environment. The outstanding audio quality with a very high signal to noise performance avoids any disturbing ground noise whilst recording. A separate headphone output provides a direct monitoring possibility and the three step LED audio meter shows signal quality. All relevant system information is shown on a prominent illuminated display. Its precise battery life readout is a valuable advantage during demanding field work.



### **Auto setup and environment scan**

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For quick and easy setup

### **Up to 18 simultaneous channels**

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For safe channel management in huge productions

## Specifications

Carrier frequency range:	500.1 to 821.5 MHz (several bands, depending on model)
RF bandwidth:	up to 31.5 MHz, depending on band / 25 kHz
Modulation:	FM
Audio formats:	mono
Expander:	compatible with WMS4500
Deemphasis:	150 µsecs.
Audio bandwidth:	35 Hz to 20 kHz
THD at 1 kHz:	< 0.8% typ.
Signal/noise ratio (LINE OUT):	100 dB(A) typ.
Squelch threshold:	-100, -94, -88, -82 dBm, selectable
Headphone output:	1/8" TRS jack rated output level: 387 mV = 10 mW into 150 ohms max. power: 100 mW/channel signal/noise ratio: 90 dB(A) typ.
Line output:	2.5-mm TS jack rated output level: 316 mV rms (-10 dBV) output impedance: 600 ohms typ. THD: < 0.5% signal/noise ratio: 100 dB(A) typ.
Controls:	ON/OFF button, setup control, backlit LCD, status LED, audio level LED
Power supply:	2 AA size dry batteries or BP4000 battery pack
Battery life:	6 to 12 hours
Operating temperature:	-10°C to +50°C
Size:	70 x 90 x 25 mm (2.8 x 3.5 x 1 in.)
Net weight inc. batteries:	165 g (5.8 oz.)

This product conforms to the standards listed in the Declaration of Conformity. To order a free copy of the Declaration of Conformity, visit <http://www.akg.com> or contact [sales@akg.com](mailto:sales@akg.com).

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