

## PK102 – Pico Pocket Projector

### It's Small, It's Fun and It Means Business

Optoma introduces its newest pocket projector, the PK102, adding new ways to share what's fun and important in your life. The PK102 is easily connected to your favorite personal media player and contains 4GB of internal memory, enough to hold up to 6000 pictures or 8 hours of video. Truly portable, the PK102 is battery operated and fits in the palm of your hand, enabling you to share photos, videos and other images wherever you go.

### Features

- Truly portable - palm size, lightweight and rechargeable
- Stores up to 6000 pictures or 8 hours of video on 4GB of internal memory
- Project large images of up to 60" diagonal
- 1000:1 contrast ratio for detailed images
- LED light source lasts over 20,000 hours while producing excellent color
- DLP Pico technology
- VGA cable adapter standard – connect to PCs and laptops to display

### Connectivity Options Through Optional Accessories

- iPod kit – share the fun from iPods and iPhones
- Female USB adapter – project images and videos from USB flash drives
- Component video – for higher quality video and gaming

### Specifications

**Projection Type**  
DLP

**Resolution**  
Native HVGA (480 x 320)

**Maximum Resolution**  
SVGA (800 x 600) through  
VGA Adapter

**Contrast Ratio**  
1000:1 (Full On/Full Off)

**Light Source Type and Life**  
LED (RGB)  
Estimated at 20,000 Hours

**Throw Ratio**  
1.9:1 (Distance/Width)

**Projection Distance**  
10" to 102" (0.25 to 2.6m)

**Image Size (Diagonal)**  
6" to 60" (0.15 to 1.5m)

**Aspect Ratio**  
3:2 Native and 4:3  
Compatible

**Battery**  
Li-ion Rechargeable  
(3.7V, 1100mAh)

**Battery Life**  
Up to 1.5  
Hours

**Displayable Colors**  
100% NTSC Color Gamut

**Audio**  
One 0.5-Watt Speaker

**Computer Compatibility**  
SVGA, VGA, VESA, PC and Macintosh  
Compatible w/Optional VGA Adapter

**Video Input Compatibility**  
NTSC, PAL, SDTV (480i), EDTV (480p  
w/Optional Component Video  
Adapter)

**Video File Compatibility**  
XVid (M-JPEG, MPEG2, MPEG4,  
RMVB, RM, WMV, DivX Files are  
Converted Using Optoma Pico Video  
Encoder)

**Image File Compatibility**  
JPEG, BMP

**User Controls**  
Complete On-Screen Menu  
Adjustments in 10 Languages

**I/O Connectors**  
18-pin Universal Port, 2.5mm Jack  
AV Input (Composite Video and  
Stereo Audio-In), DC Input Jack

**Projection Method**  
Front, Rear, Upright, Inverted

**Weight**  
4.4 oz (124g) with battery  
3.2 oz (90g) without battery

**Dimensions (W x H x D)**  
2" x 0.67" x 4.17" (51 x 17 x 106mm)



**Noise Level**  
Silent (No Fans or Moving Parts)

**Operating Temperature**  
41° to 95°F (5° to 35°C)

**Power Adapter**  
AC Input 100-240V, Auto-Switching,  
50-60 Hz, through DC Output 5V/2A

**Power Consumption**  
6 Watts (Maximum Run from Battery)

**Standard Accessories**  
Power Adapter, Rechargeable Li-ion  
Battery, Universal to Male USB Cable,  
Standard A/V Cable (RCA to  
Mini-Jack), Universal to VGA Cable,  
Tripod Adapter, Bag

**Warranty**  
1 Year Limited Parts and Labor,  
90 Days on Battery

**UPC**  
796435 41 124 4

Optional Accessories	Part Numbers
iPod Kit	BC-IDMJXX0KI
Female USB Cable	BC-USUNYX01
Component Video Adapter	BC-CRUNYX01
Nokia Adapter	BC-MJMJXX01N
USB Power Adapter	BC-USUSPDXXX00
Mini-Tripod	BM-1021N
Additional Battery	BB-LI037A

