

PK301

Portable Power, Big Impact

Optoma's PK301 Pico pocket projector provides projection power anywhere. Featuring up to 50 ANSI lumens and native widescreen WVGA resolution, the palm-sized PK301 enables you to easily share videos, photos and graphics at home or on the road. Enjoy unlimited content playback at your fingertips with the microSD card slot, HDMI and VGA connectivity. Compact and robustly-featured, the PK301 sets a new standard for mobile projecting.

Features

- Truly portable - palm-sized, lightweight, and rechargeable
- MicroSD card slot allows for memory expansion up to 16 GB
- Project large widescreen images of up to 120" diagonal
- LED light source lasts over 20,000 hours while producing excellent color
- Full assortment of I/O ports, including USB, VGA, HDMI and video, allow for easy connection to most analog or digital devices

Connectivity Capabilities through Optional Accessories

- Extended power battery pack
- 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
- Mini HDMI cable

Specifications

Projection Type:	DLP®
Resolution	Native WVGA (854 x 480)
Maximum Resolution	WXGA (1280 x 800) through VGA adapter; HD (1080i) through HDMI
Brightness	50 ANSI lumens Bright mode (with AC power adapter or optional extended power battery pack); 20 ANSI lumens STD mode
Contrast Ratio	2000:1 (Full On/Full Off)
Light Source	LED (RGB); Estimated life of over 20,000 hours
Throw Ratio	1.8:1 (Distance/Width)
Projection Distance	8" to 189"
Image Size (Diagonal)	5" to 120" (16:9 native)
Aspect Ratio	16:9 native; 4:3 compatible
Battery (Standard)	Li-ion Rechargeable (3.7V, 1410mAh)
Battery Life (Standard)	Up to 1 hour (standard); Over 5 hours (optional extended power battery pack)
Displayable Colors	100% NTSC Color Gamut
Audio	One 0.5-Watt Speaker, Headphone-Out
Computer Compatibility	WXGA, XGA, SVGA, VGA, VESA, PC and Macintosh Compatible with included VGA adapter
Video Input Compatibility	NTSC, PAL, SDTV (480i), EDTV (480p), HDTV (720p, 1080i)
Memory	28 MB internal; microSD slot supports up to 16 GB SDHC
Video File Compatibility	AVI, MOV, MP4, 3GP (Common video formats are converted using Optoma Pico Video Encoder*)
Image File Compatibility	JPEG, BMP (PowerPoint files are converted using Optoma Pico Video Encoder*)
I/O Connectors	24-pin Universal Port, 2.5mm jack AV Input (Composite Video and Stereo Audio-In), Micro USB, Mini HDMI, microSD socket, 3.5 mm Audio-Out jack, DC Input jack
Weight	8 oz (227g) with standard battery
Dimensions (W x H x D)	4.7" x 1.2" x 2.7"; (120.1 x 29.7 x 69.8mm)
Warranty	1 Year Limited Parts and Labor, 90 Days on Battery
Standard Accessories	Power Adapter, Rechargeable Li-ion Battery, Male USB Cable, Standard A/V Cable (RCA to Mini-Jack), Universal to VGA Cable, Bag
Optional Accessories	iPod Kit with A/V Connector, Universal to Component Cable, Universal to Female USB Cable, Additional Standard Battery, Extended Power Battery Pack, Mini HDMI to HDMI Cable
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