

PKA21

Palm-Sized Versatile Performer

Optoma's PKA21 Pico pocket projector takes on-the-go projection to the next level. Ideal for mobile business presentations or sharing entertainment with friends, the palm-sized PKA21 performs powerfully with 20 ANSI lumens and 16:9 WVGA widescreen resolution. The included Apple Connection Kit provides carefree connectivity to your favorite Apple device. At home or on the road, the PKA21 is sure to impress!

Features & Benefits

- Truly portable – palm-sized, lightweight and rechargeable
- Project large widescreen images of up to 70" diagonal
- Apple Connection Kit – share the fun from the iPod, iPhone, or iPad with the included kit
- LED light source lasts over 20,000 hours while producing excellent color
- Store your images, videos and presentations on the PKA21 for convenient playback
- MicroSD card slot allows for memory expansion
- VGA adapter – project images from your VGA-compatible laptop or netbook
- Full assortment of I/O ports, including HDMI, USB, VGA, and video, provides easy connections to a variety of devices such as digital cameras and camcorders



Specifications

Projection Type:	DLP®
Resolution	Native WVGA (854 x 480)
Maximum Resolution	WXGA (1280 x 800) through VGA Adapter; HD (1080i) through HDMI
Brightness	20 ANSI Lumens Bright Mode
Contrast Ratio	2000:1 (Full On/Full Off)
Light Source	LED (RGB); Estimated Life of Over 20,000 Hours*
Throw Ratio	2.2:1 (Distance/Width)
Projection Distance	10" to 130"
Image Size (Diagonal)	5" to 70" (16:9 Native)
Aspect Ratio	16:9 Native; 4:3 Compatible
Battery	Li-ion Rechargeable (3.7V, 1410mAh)
Battery Life (STD/Bright)*	Estimated at 90+ Minutes/45+ Minutes
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
Video Input Compatibility	NTSC, PAL, SDTV (480i), EDTV (480p), HDTV (720p, 1080i)
Memory	28MB Internal; microSD Slot Supports Up to 32GB 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 for VGA and Component Video, 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	5.6 oz (159g) with Battery
Dimensions (W x H x D)	2.4" x 0.7" x 4.6"; (60.6 x 16.6 x 117.7mm)
Noise Level	Silent (No Fans or Moving Parts)
Warranty	1 Year Limited Parts and Labor, 90 Days on Battery
Standard Accessories	Apple Connection Kit, Power Adapter, Rechargeable Li-ion Battery, Male USB Cable, Standard A/V Cable (RCA to Mini-Jack), Universal to VGA Cable, Bag
Optional Accessories	Universal to Component Cable, Additional Standard Battery, Mini HDMI to HDMI Cable, Remote Control
UPC	796435 41 192 3

*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

**Optoma Pico Video Encoder is not Mac compatible. For more help on using Pico with Apple products and Mac OS, go to www.optomausa.com > Support > FAQ.

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