

KiPROmini Mounting Options

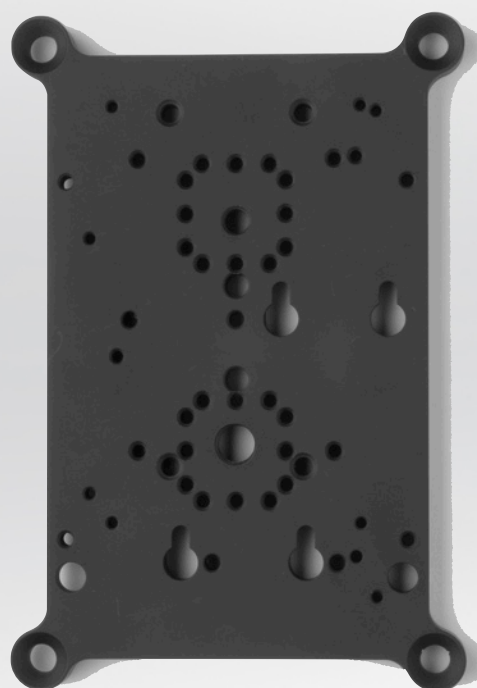
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Ki Pro Mini

AJA's highly portable Ki Pro Mini is a flash disk recording device that records the output of any SDI or HDMI enabled camera directly to Apple ProRes 422, allowing for the fastest path from lens to post. With it's small size, light weight and on-set-friendly power requirements, Ki Pro Mini can easily be mounted to a camera or tripod enabling it to fit unobtrusively in small spaces for on-set capture of 10-bit 4:2:2 ProRes files that are immediately ready for editing.

Universal Mounting Plate

One of the keys to the vast number of mounting options available with the Ki Pro Mini is the Mini Mounting Plate.



The Mini Mounting Plate attaches to one or both sides of the Ki Pro Mini using four supplied standard 1/4-20 screws, one in each corner. This provides a solid platform to which a variety of devices and accessories can be mounted.

Because it matters

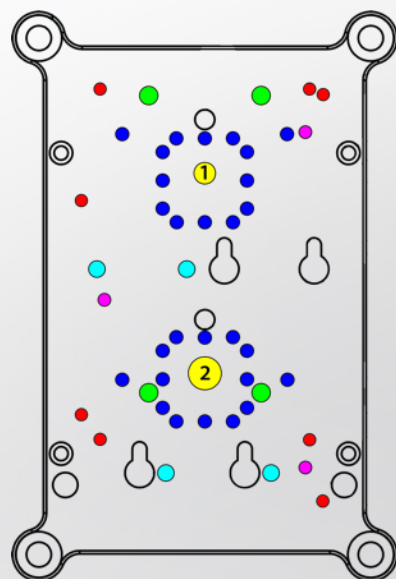
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The Mounting Plate has been specifically designed and pre-drilled to correspond with a wide selection of battery mounts, accessory mounts, wireless mounts, slide-on mounts and both 1/4-20 and 3/8-16 tripod mounts.

The various options and technical details can be seen in the diagram below.



Tap Hole Overview

- A** = Battery Plates
- B** = 4-point accessories eg. Zacuto's double mount
- C** = Multi-point for mounting V-mount plate
- D** = Wireless Mic screws
- E** = Anton Bauer null points
- F** = Tripod mount screws 1/4-20 and 3/8-16

Tap Hole	Screw / Description	Size	Head	Length (inch)	Quantity
A	Screw	#4-48	PFH	1/2 (.50)	4
B	Screw, 10-32 X 1 1/4 SOC CAP SST (RoHS) BLK (RoHS)	#10-32	SHCS	1-1/4 (1.25)	4
C	Screw, 6-32 x 3/8 PFH Zinc	#6-32	PFH	3/8 (.375)	4
D	Screw	M4-.7	SFH	3/16 (.312)	4
E	AB Male Mount	1/4	N/A	N/A	3
F1	Slotted Camera Mount	#1/4-20	FH	N/A	1
F2	Slotted Camera Mount	#3/8-16	FH	N/A	1

Overview of the tap hole configuration on the Ki Pro Mini Universal Mounting Plate

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CAMERA ROD SYSTEM MOUNT



Example of Ki Pro Mini mounted to a Sony EX-1

In the above example, the Ki Pro Mini is attached to a 15mm rod system and is in turn supporting a battery mount plate and battery, which is providing power to the Ki Pro Mini. Here's a list of the components used in this example:

- A - Zacuto Universal Base Plate v3
- B - AJA Ki Pro Mini Rod Accessory Plate
- C - AJA Mini Mounting Plates (one attached to each side of Ki Pro Mini)
- D - Ikan M-A Universal AB Mounting Plate
- E - Anton Bauer Dionic 90 Battery

Note: The AB battery supplies power to the Ki Pro Mini via a 2-pin P-Tap to 4-pin XLR adapter cable plugged into the P-Tap connection on the Ikan Mounting Plate.

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A similar setup is used to mount a Sennheiser wireless mic substituting the battery mount for a wireless mount from The BEC Group.

By using a Mini Mounting Plate on both sides of the Ki Pro Mini, other devices can continue to be mounted in line, allowing for maximum flexibility.



"Anywhere a camera can go, Ki Pro Mini can follow.

It's smaller than some battery packs and mounts to virtually everything.

We designed Ki Pro Mini for any size production that needs seamless 10-bit file-based acquisition -- it's about extreme portability and going from lens to post in a flash."

Nick Rashby
President, AJA



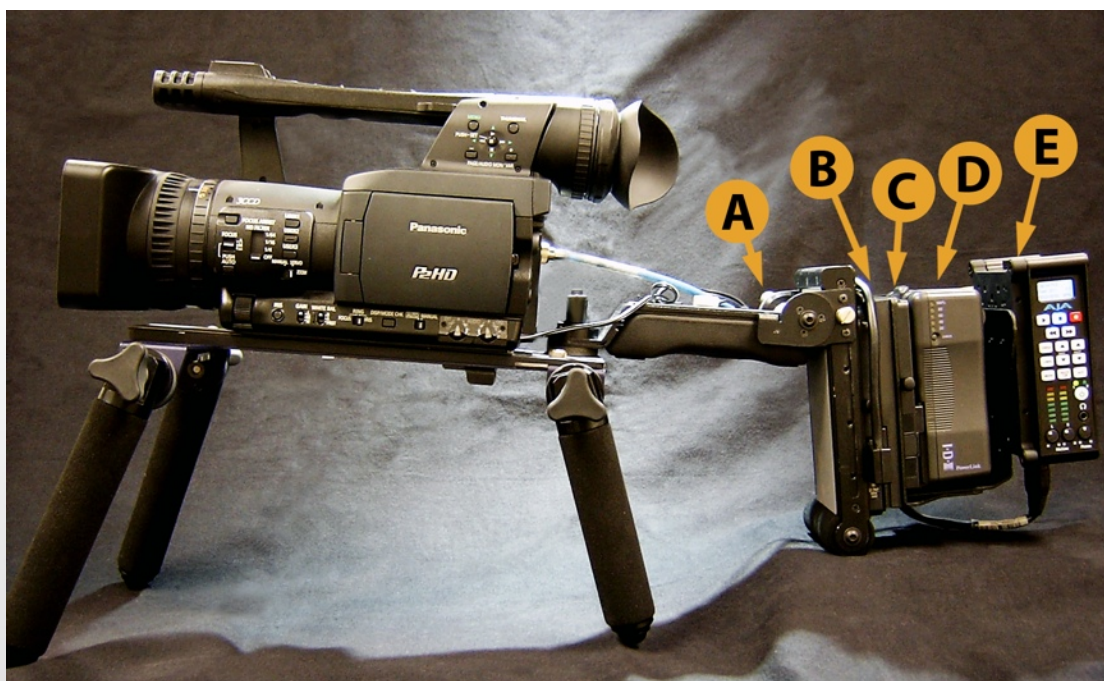
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SHOULDER MOUNT



Ki Pro Mini with an IDX system

Mounting the Ki Pro Mini on a shoulder mount system provides a nice counterbalance, especially when used with smaller cameras and larger lenses. There are many options for shoulder mounts but in this example the Ki Pro Mini is mounted to an IDX system using the following components:

- A - IDX A-CA74E Shoulder Adapter
- B - IDX A-MWR Mounting Bracket
- C - IDX P-V257 Dual D-Tap Plate
- D - IDX E-HL9 Battery
- E - AJA Mini Mounting Plate (secured to screw set on back or optionally on side of A-CA74E)

Note: The P-V257 has one switchable 7.5V or 12V D-Tap, which is powering the Panasonic AG-HPX170 camera using a battery adapter cable, and a second 12V D-Tap which is powering the Ki Pro Mini via a 2-pin P-Tap to 4-pin XLR adapter cable.

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HOT SHOE OR ARTICULATED ARM MOUNT



Ki Pro Mini mounted to a RED ONE camera

The Ki Pro Mini is unobtrusive enough to be mounted using a variety of articulating arm or hot shoe mounts. In this case, the Ki Pro Mini is shown mounted to a RED ONE. This places the Ki Pro Mini in a convenient operating position right next to the RED ONE LCD display.

A - RED TOP MOUNT

B - RED ARM (5") articulating arm

C - AJA Mini Mounting Plates (one attached to each side of Ki Pro Mini)

D - Ikan M-A Universal AB Mounting Plate

E - Anton Bauer Dionic 90 Battery

Note: The AB battery supplies power to the Ki Pro Mini via a 2-pin P-Tap to 4-pin XLR adapter cable plugged into the P-Tap connection on the Ikan Mounting Plate.

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SIDE MOUNT



Example of Ki Pro Mini mounted to the side of the EX-1

With the light weight and small size of the Ki Pro Mini, mounting to the side of the camera is easy and unobtrusive. Here the Ki Pro Mini is shown in a side mount configuration.

A - AJA Mini Mounting Plates (only one plate necessary in this configuration)

B - Element Technica AJA V-lock Plate

C - Element Technica V-Dock 15mm

Note: For this configuration, only the V-wedge component of the Element Technica AJA V-lock Plate is used.

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TRIPOD MOUNT



Example of Ki Pro Mini mounted to a tripod arm

The same concept can be used to mount the Ki Pro Mini in other locations as well. In this example, the Ki Pro Mini is mounted directly to the tripod leg.

A - IDX Endura E-7S Battery

B - Ikan M-S Universal V-Mount Mounting Plate

C - AJA Mini Mounting Plates (one attached to each side of Ki Pro Mini)

D - Element Technica AJA V-lock Plate

E - Element Technica V-Dock 15mm

Note: For this configuration, only the V-wedge component of the Element Technica AJA V-lock Plate is used.

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MINI STAND

When not attached to a camera rig, the AJA Mini Stand option can be used to keep the Ki Pro Mini in a convenient working position. The Mini Stand can also be used as an alternative mounting system for clamping or zip-tying the unit in more unorthodox locations.

The Mini Stand is provided with a right angle power cable for easy connection between the power supply and the Ki Pro Mini.



Mini Stand, with supplied Mounting Screws and Right Angle Power Adapter

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Pricing and Information



To learn more about AJA's revolutionary Ki Pro Mini or to order your Ki Pro Mini mounting options, contact your local AJA authorized dealer or visit: www.aja.com

For a PDF of the Mini Mounting Plate holes and threads guide visit:

http://www.aja.com/pdf/Ki_Pro_Mini_MountingPlate.pdf

Mini Mounting Plate

\$75

Universal mounting plate for Ki Pro Mini, one each
KI-MINIPLATE-R0

Mini Stand

\$75

Desk stand for Ki Pro Mini, incl. right-angle 4-pin XLR cable
KI-MINISTAND-R0

For more information on the other products highlighted in this guide, visit the corresponding company's website:

Anton Bauer: www.antonbauer.com

Element Technica: www.elementtechnica.com

IDX: www.idxtek.com

Ikan: www.ikancorp.com

RED: www.red.com

Zacuto: www.zacuto.com

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