



FeilyuTech AK2000C DSLR Camera Stabilized Gimbal User Guide

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AK2000C Lens Compatibility List

Brand	Camera Model	Camera Size	Camera Size	Lens size & weight	Mounting status	Balance adjustment (install horizontally)		Installation Remark
						Short End	Long End	
			E 10-18mm F4 OSS	Φ70mm*63.5mm 225g	Camera + Lens	√	√	
			FE 12-24mm F4 G	Φ87mm*117mm 565g	Camera + Lens	√	√	
			FE 16-35mm F2.8 GM	Φ89mm*122mm 680g	Camera + Lens	√	√	
			FE16-35mm f/4 ZA OSS	Φ78mm*99mm 518g	Camera + Lens	√	√	
			FE 24-70 F2.8 GM	Φ87.6mm*136mm 886g	Camera + Lens	×	×	

α9 α7 III (A7M3) α7R III α7S II α7R II α7 II (A7M2)	α9 126.9×95.6×63.0mm 588g α7 III 126.9×95.6×73.7mm 565g α7R III 126.9×95.6×62.7mm 572g α7S II 126.9×95.7×60.3mm 584g α7R II 126.9×95.7×60.3mm 582g α7 II 126.9×95.7×59.7mm 556g	Zeiss E 16-70 F4 OS S	Φ66.6mm*75mm 308g	Camera + Lens	√	√	
		E PZ 18–105mm F4 G OSS	Φ78mm*110mm 427g	Camera + Lens	√	√	
		E PZ 18–200mm F3.5–6.3 OSS LE	Φ93.2mm*99mm 649g	Camera + Lens	×	×	
		FE 4/24-105 G OSS	Φ83.4mm*113.3 mm 663g	Camera + Lens	√	√	
		FE 28-70mm f/3.5-5.6 OSS	Φ72.5mm*83mm 295g	Camera + Lens	√	√	
		FE 28mm F2	Φ64mm*60mm 200g	Camera + Lens	√	√	
		Zeiss FE 35mm F2.8 ZA	Φ61.5mm*36.5mm 120g	Camera + Lens	√	√	
		Sigma 30mm f/1.4 DC DN	Φ64.8mm*73.3mm 265g	Camera + Lens	√	√	
		Sigma 35mm f1.4 DG HSM Art	Φ77mm*94mm 665g	Camera + Lens	√	√	
		FE 55mm F1.8	Φ64mm*71mm 281g	Camera + Lens	√	√	
		FE 50mm F2.8 MACRO	Φ71mm*71mm 236g	Camera + Lens	√	√	
		FE 85mm F1.4 GM	Φ89.5mm*107.5mm 820g	Camera + Lens	√	√	
		Vario-Tessar FE 24-70mm F4 ZA OSS	Φ73mm*94.5mm 426g	Camera + Lens	√	√	
		E 10–18mm F4 OSS	Φ70mm*63.5mm 225g	Camera + Lens	√	√	
		FE 12-24mm F4 G	Φ87mm*117mm 565g	Camera + Lens	√	√	
		FE 16-35mm F2.8 GM	Φ89mm*122mm 680g	Camera + Lens	√	√	

Sony	α5100 α6000 α6100 α6300 α6400 α6500 α6600	α6300 120×66.9×48.8mm 361g α6400 120×67.0×60.0mm 359g α6500 120×66.9×53.3mm 410g	FE16-35mm f/4 ZA OSS	Φ78mm*99mm 518g	Camera + Lens	√	√	
			FE 24-70 F2.8 GM	Φ87.6mm*136mm 886g	Camera + Lens	×	×	
			Vario-Tessar FE 24-70mm F4 ZA OSS	Φ73mm*94.5mm 426g	Camera + Lens	√	√	
			Zeiss E 16-70 F4 OS S	Φ66.6mm*75mm 308g	Camera + Lens	√	√	
			E PZ 18–105mm F4 G OSS	Φ78mm*110mm 427g	Camera + Lens	√	√	
			E PZ 18–200mm F3.5–6.3 OSS LE	Φ93.2mm*99mm 649g	Camera + Lens	×	×	
			FE 4/24-105 G OSS	Φ83.4mm*113.3 mm 663g	Camera + Lens	√	√	
			FE 28-70mm f/3.5-5.6 OSS	Φ72.5mm*83mm 295g	Camera + Lens	√	√	
			FE 28mm F2	Φ64mm*60mm 200g	Camera + Lens	√	√	
			Zeiss FE 35mm F2.8 ZA	Φ61.5mm*36.5mm 120g	Camera + Lens	√	√	
			Sigma 30mm f/1.4 DC DN	Φ64.8mm*73.3mm 265g	Camera + Lens	√	√	
			Sigma 35mm f1.4 DG HSM Art	Φ77mm*94mm 665g	Camera + Lens	√	√	
			FE 55mm F1.8	Φ64mm*71mm 281g	Camera + Lens	√	√	
			FE 50mm F2.8 MACRO	Φ71mm*71mm 236g	Camera + Lens	√	√	
			FE 28-70mm f/3.5-5.6 OSS	Φ72.5mm*83mm 295g	Camera + Lens	√	√	
			FE 85mm F1.4 GM	Φ89.5mm*107.5mm 820g	Camera + Lens	√	√	

	RX100 IV (RX100M4) RX100 V (RX100M5) RX100 VI (RX100M6) RX100 VII (RX100M7)	RX100 IV 101.6×58.1×41.0 mm 298g RX100 V 101.6×58.1×41.0mm 299g RX100 VI 101.6×58.1×42.8mm 301g RX100 VII 101.6×58.0×42.8mm 370g	—	—	Camera + Lens	√	√	
	ZV-1	ZV-1 105.5×60×43.5 mm 294g	—	—	Camera + Lens	√	√	
Brand	Camera Model	Camera Size	Camera Size	Lens size & weight	Mounting status	Balance adjustment (install horizontally)		Installation Remark
						Short End	Long End	
Panasonic	DC-GH5SGK-K DC-GH5 DC-G9 GK-K D MC-GH4GK	GH5S 138.5×98.1×87.4mm 660g GH5 138.5×98.1×87.4mm 725g G9 136.9×97.3×91.6 mm 658g GH4 93.4×83.9×132.9mm 560g	LEICA DG SUMMILUX 15mm f/1.7 ASPH	115.00g	Camera + Lens	√	√	
			LEICA DG SUMMILUX 25mm f/1.4 ASPH	Φ77.7mm*75mm 510g	Camera + Lens	√	√	
			LEICA DG MACRO 45mm f/2.8 OIS	Φ63mm*62.5mm 225g	Camera + Lens	√	√	
			LEICA DG Vario-Elmarit 8-18mm f/2.8-4.0 ASPH	Φ73.4mm*88mm 315g	Camera + Lens	√	√	
			LEICA DG Vario-Elmarit 12-60 f/2.8-4 Power OIS	Φ68mm*86mm 320g	Camera + Lens	√	√	
			LUMIX G X Vario 12-35mm f/2.8 II ASPH POWER OIS H-HS12035GK I	Φ68mm*74mm 305g	Camera + Lens	√	√	
			M.ZUIKO DIGITAL ED 12mm f/2.0	Φ56mm*43mm 130g	Camera + Lens	√	√	

			LUMIX G 14-140mm f/4-5.8 OIS	Φ70mm*84mm 460g	Camera + Lens	√	√	
Brand	Camera Model	Camera Size	Camera Size	Lens size & weight	Mounting status	Balance adjustment (install horizontally)		Installation Remark
						Short End	Long End	
Nikon	Z6 Z7	Z6 134×100.5×67.5mm 675g Z7 134×100.5×67.5mm 675g	NIKKOR Z 35mm f/1.8	370g	Camera + Lens	√	√	
			18-140mm f/3.5-5.6 G ED VR	Φ78mm*97mm 490g	Camera + Lens	√	√	
			NIKKOR Z 50mm f/1.8 S	415g	Camera + Lens	√	√	
			NIKKOR Z 24-70mm f/4 S	500g	Camera + Lens	√	√	
			NIKKOR Z 14-30mm f/4 S	Φ85mm*89mm 485g	Camera + Lens	√	√	
	D7500	D7500 135.5×104×72.5mm 720g	18-140mm f/3.5-5.6 G ED VR	Φ78mm*97mm 490g	Camera + Lens	√	√	
Brand	Camera Model	Camera Size	Camera Size	Lens size & weight	Mounting status	Balance adjustment (install horizontally)		Installation Remark
						Short End	Long End	
	EOS R EOS RP	EOS R 135.8×98.3×84.4mm 660g EOS RP 132.5×85×70mm 485g	RF 35mm F1.8 MACRO IS STM	Φ74.4mm*62.8mm 305g	Camera + Lens	√	√	
			EF-S 18-200mm f/3.5-5.6 IS	Φ78.6mm*102mm 595g	Camera + Lens	√	√	
			EF 50mm f/1.4 DG HSM Art	Φ85mm*100mm 815g	Camera + Lens	√	√	
			EF 17-40mm f/4L USM	Φ83.5mm*96.8mm 475g	Camera + Lens	√	√	
			RF 50mm F1.2L USM	Φ89.8mm*108mm 950g	Camera + Lens	√	√	

Canon			RF 28-70mm F2L U SM	Φ103.8mm m*139.8mm m	Camera + Lens	×	×	
			RF 24-105mm F4L I S USM	Φ83.5mm* 107.3mm 670g	Camera + Lens	√	√	
	EOS 80 D	EOS 80D 139× 105.2×78.5mm 730g	EF-S 18-200mm f/3. 5-5.6 IS	Φ78.6mm* 102mm 59 5g	Camera + Lens	√	√	
	EOS 6D Mark II	6D Mark II 144× 110.5×74.8mm 765g	EF 24-70mm f/4L IS USM	Φ83.4mm* 93mm 600 g	Camera + Lens	√	√	
	EOS 6D	EOS 6D 144.5× 110.5×71.2mm 750g	16-35mm f/2.8L II U SM	Φ88.5mm* 111.6mm 635g	Camera + Lens	√	√	
			EF-S 18-200mm f/3. 5-5.6 IS	Φ78.6mm* 102mm 59 5g	Camera + Lens	√	√	
			EF 24-105mm f/4L IS USM	Φ83.5mm* 107mm 67 0g	Camera + Lens	√	√	
	EOS 20 0D	EOS 200D 122. 4×92.6×69.8mm 456g	EF-S18-55mm f/4-5. 6 IS STM	Φ66.5mm* 61.8mm 2 15g	Camera + Lens	√	√	
	EOS 5D Mark IV	5D Mark IV 150.7×116.4×75 .9mm 890g	EF 24-105mm f/4L IS USM	Φ83.5mm* 107mm 67 0g	Camera + Lens	√	√	
	EOS 5D Mark III	5D MarkIII 152× 116.4×76.4mm 950g	EF 24-105mm f/4L IS USM	Φ83.5mm* 107mm 67 0g	Camera + Lens	√	√	
			EF 24-105 mm f/4L I S II USM	Φ88.5mm *127.5mm 795g	Camera + Lens	×	×	
			EF 24-70mm f/2.8L II USM	Φ88.5mm* 113mm 80 5g	Camera + Lens	×	×	
			16-35mm f/2.8L II U SM	Φ88.5mm* 111.6mm 635g	Camera + Lens	√	√	
EOS 70 D	EOS 70D 139× 104.3×78.5mm 755g	16-35mm f/2.8L II U SM	Φ88.5mm* 111.6mm 635g	Camera + Lens	√	√		
EOS 77 D	EOS 77D 131× 99.9×76.2mm 5 40g	EF 24-70mm f/4L IS USM	Φ83.4mm* 93mm 600 g	Camera + Lens	√	√		

	EOS M 50	M50 116.3×88.1×58.7mm 390g	EF-M 15-45mm F3.5-6.3 IS	130g	Camera + Lens	√	√	
Brand	Camera Model	Camera Size	Camera Size	Lens size & weight	Mounting status	Balance adjustment (install horizontally)		Installation Remark
						Short End	Long End	
	X-T2 X-T3	X-T2 133×92×49mm 457g X-T3 132.5×92.8×58.8mm 539g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Camera + Lens	√	√	
			XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Camera + Lens	√	√	
			XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Camera + Lens	√	√	
			XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Camera + Lens	√	√	
			XF 16-55mm 1 2.8 R LM WR	Φ83.3mm x 106.0mm 655g	Camera + Lens	√	√	
			XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Camera + Lens	√	√	
			XF 18-135mm f/3.5-5.6 R LM OIS WR	Φ76mm*98mm 490g	Camera + Lens	√	√	
	X-H1	X-H1 139.8×97.3×85.5mm 673g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Camera + Lens	√	√	
			XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Camera + Lens	√	√	
			XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Camera + Lens	√	√	
			XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Camera + Lens	√	√	
			XF 16-55mm 1 2.8 R LM WR	Φ83.3mm x 106.0mm 655g	Camera + Lens	√	√	
			XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Camera + Lens	√	√	
			XF 18-135mm f/3.5-5.6 R LM OIS WR	Φ76mm*98mm 490g	Camera + Lens	√	√	

Fujifilm	X-T20 X-T30	X-T20 118.4×82.8×41.4mm 383g X-T30 118.4×82.8×46.8mm 383g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Camera + Lens	√	√	
			XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Camera + Lens	√	√	
			XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Camera + Lens	√	√	
			XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Camera + Lens	√	√	
			XC 16-50mm f/3.5-5.6 OIS	Φ62.6mm*65.2mm 195g	Camera + Lens	√	√	
			XF 16-55mm 1 2.8 R LM WR	Φ83.3mm x 106.0mm 655g	Camera + Lens	×	×	
			XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Camera + Lens	√	√	
			XF 18-135mm f/3.5-5.6 R LM OIS WR	Φ76mm*98mm 490g	Camera + Lens	√	√	
			XC 15-45mm 1:3.5-5.6 OIS PZ	Φ62.6mm*65.2mm 135g	Camera + Lens	√	√	
Notice: 1. “√” Means Support this function,“×”Means Do not Support;								



Documents / Resources

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