

Manfrotto MVG300XM Camera Compatibility Chart

Brand	Camera model	Control form	Take photos	Recording	Video or picture can be played back on the camera (Gimbal and camera connected)	Shutter adjustment	Aperture adjustment	ISO adjustment	Half press the shutter to focus	Electronic follow focus	Digital zoom	Camera firmware version	HUB firmware version	Remark
Sony	RX100 III (RX100M3)	Type-C to Multi	√	√	√	×	×	×	√	×	√	2.00	≥HUB_V103	1. After connecting the cable, be sure to power on the gimbal before the camera. 2. To Support Optical Zoom, set [Zoom Setting] to "Clear image Zoom" or "Digital Zoom" to enable Digital Zoom. 3. Please set [Auto Review] to "Off" when shooting time-lapse video. 4. No need to manually switch photo/video mode on the camera to take photos or videos from the gimbal when the camera is in P, A, S, M, AUTO Mode.
	RX100 IV (RX100M4)	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.30	≥HUB_V103	
	RX100M5A	Type-C to Multi	√	√	√	×	×	×	√	×	√	2.00	≥HUB_V103	
	RX100 VI (RX100M6)	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.00	≥HUB_V103	
	RX100 VII (RX100M7)	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.00	≥HUB_V103	
	ZV-1	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.00	≥HUB_V103	
	ZV-E10	Type-C to Type-C (C02)	√	√	√	×	×	×	×	×	×	1.00	≥HUB_V103	
	DSC-WX500	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.0	≥HUB_V103	
	DSC-HX90	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.0	≥HUB_V103	
	DSC-RX10 III	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.0	≥HUB_V103	
	DSC-RX10 IV	Type-C to Multi	√	√	√	×	×	×	√	×	√	2.00	≥HUB_V103	
	α6100	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.00	≥HUB_V103	Use Type-C to Multi (Only for A7M4) 1. After connecting the control cable, be sure to power on the Gimbal before the camera . 2. Control the digital zoom function of the camera. Turn on the digital zoom function of the camera. 3. Please switch photo/ video mode on camera manually to take photos or start/stop recording video from the gimbal. TypeC to TypeC (C02) 1. Please set the [Ctrl w/ Smartphone] to be off: (Network) → [Ctrl w/ Smartphone] → [Off] 2. Set "USB Connecting" to be "PC Remote": (Network) → [PC Remote Function] → [PC Remote] → [On] 3. When using the electronic focusing function of the camera, you need to set the lens mode to AF and camera mode to MF. 4. Settings to avoid losing photos when taking photos: Network → Transfer/Remote → PC Remote Control → Still Img. Save Dest. → Camera only.
	α6300	Type-C to Multi	√	√	√	×	×	×	√	×	√	2.00	≥HUB_V103	
	α6400	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.00	≥HUB_V103	
	α6500	Type-C to Multi	√	√	√	×	×	×	√	×	√	2.00	≥HUB_V103	
	α6600	Type-C to Multi	√	√	√	×	×	×	√	×	√	2.00	≥HUB_V103	
	A7S	Type-C to Multi	√	√	√	×	×	×	√	×	√	3.20	≥HUB_V103	
	α7S II	Type-C to Multi	√	√	√	×	×	×	√	×	√	2.00	≥HUB_V103	
	A7R	Type-C to Multi	√	√	√	×	×	×	√	×	√	2.00	≥HUB_V103	
	α7R II	Type-C to Multi	√	√	√	×	×	×	√	×	√	4.00	≥HUB_V103	
	α7R III	Type-C to Multi	√	√	√	×	×	×	√	×	√	3.01	≥HUB_V103	
	α7R IV	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.00	≥HUB_V103	
		Type-C to Type-C (C02)	√	√	√	√	√	√	√	×	×	1.00	≥HUB_V103	
	α7R M4A	Type-C to Multi	√	√	√	×	×	×	√	×	√	1.00	≥HUB_V103	
	α7 II (A7M2)	Type-C to Multi	√	√	√	×	×	×	√	×	√	4.00	≥HUB_V103	
	α7 III (A7M3)	Type-C to Multi	√	√	√	×	×	×	√	×	√	3,10	≥HUB_V103	
A7M4	Type-C to Multi	√	√	√	×	×	×	√	×	√	1,00	≥HUB_V107		
	Type-C to Type-C (C02)	√	√	√	√	√	√	√	×	×	1,00	≥HUB_V108		
α9	Type-C to Multi	√	√	√	×	×	×	√	×	√	6.00	≥HUB_V103		
α9 II	Type-C to Multi	√	√	√	×	×	×	√	×	√	3.00	≥HUB_V103		

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Sony	A7C	Type-C to Type-C (C02)	√	√	√	√	√	√	√	×	×	2.0	≥HUB_V108	<ol style="list-style-type: none"> After connecting the cable, be sure to power on the gimbal before the camera. Please set the [Ctrl w/ Smartphone] to "Off" (Network) → [Ctrl w/ Smartphone] → [Off] Set "USB Connecting" to "PC Remote": (Network) → [PC Remote Function] → [PC Remote] → [On] Set "Still Img. Save Dest." to be "Camera Only": (Network) → [PC Remote Function] → [Still Img. Save Dest.] → [Camera Only] Please set [Auto Review] to "Off" when shooting time-lapse video. No need to manually switch photo/video mode on the camera to take photos or videos from the gimbal when the camera is in P, A, S, M, AUTO Mode.
	α1	Type-C to Type-C (C02)	√	√	√	×	×	×	√	×	√	1.01	≥HUB_V103	<ol style="list-style-type: none"> After connecting the cable, be sure to power on the gimbal before the camera. Please set the [Ctrl w/ Smartphone] to "Off". (Network) → [Ctrl w/ Smartphone] → [Off]. Set "USB Connecting" to be "PC Remote": (Network) → [PC Remote Function] → [PC Remote] → [On]. Set "Still Img. Save Dest." to "Camera Only": (Network) → [PC Remote Function] → [Still Img. Save Dest.] → [Camera Only]. Please set [Auto Review] to "Off" when shooting timelapse video. No need to manually switch photo/video mode on the camera to take photos or videos from the gimbal when the camera is in P, A, S, M, AUTO Mode.
		Type-C to Multi	√	√	√	×	×	×	√	×	×	2.01	≥HUB_V103	
	α7S III	Type-C to Type-C (C02)	√	√	√	√	√	√	√	×	×	2.01	HUB_V103	<ol style="list-style-type: none"> Please set the [Ctrl w/ Smartphone] to off: (Network) → [Ctrl w/ Smartphone] → [Off] Set "USB Connecting" to "PC Remote": (Network) → [PC Remote Function] → [PC Remote] → [On] Set "Still Img. Save Dest." to be "Camera Only": (Network) → [PC Remote Function] → [Still Img. Save Dest.] → [Camera Only] The camera icon on the gimbal screen lights up after a successful connection. And the screen of the camera displays the characters "PC". When shooting timelapse video, please set the Canon camera "Image Review" to off. After swapping from one cable to another, both camera and gimbal need to be rebooted.

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Sony	FX3	Type-C to Multi	√	√	√	×	×	×	√	×	×	1.00	≥HUB_V1.06	<ol style="list-style-type: none"> 1. Please set the [Ctrl w/ Smartphone] to be off: (Network) → [Ctrl w/ Smartphone] → [Off] 2. After connecting the cable, be sure to power on the gimbal before the camera. 3. The camera icon on the gimbal screen lights up after a successful connection. 4. Please set [Zoom Setting] to be "ClearImage Zoom" or "Digital Zoom" to enable Digital Zoom. 5. When shooting timelapse video, please set the Canon camera "Image Review" to be off. 6. After swapping from one cable to another, both camera and gimbal need to be rebooted.
		Type-C to Type-C (C02)	√	√	√	×	×	×	×	×	×	×	1.00	≥HUB_V1.06

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Canon	EOS M50	Type-C to Micro (A03)	√	√	√	×	×	×	×	√	×	1.0.0	≥HUB_V103	1. Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal. 2. Switch to "MF" Mode on the lens when using electronic follow focus. 3. When shooting time-lapse video, please set the Canon camera "Image Review" to be off.
	EOS M50 Mark II	Type-C to Micro (A03)	√	√	√	×	×	×	×	√	×	1.00	≥HUB_V103	
	EOS M6 Mark II	Type-C to Type-C (C02)	√	√	√	×	×	×	×	√	×	1.0.0	≥HUB_V103	
	Powershot G7 X Mark III	Type-C to Type-C (C02)	√	√	√	×	×	×	×	√	×	1.0.1	≥HUB_V103	1. Be sure camera Wi-Fi is off before connecting the cable 2. Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal. 3. Switch to "MF" Mode on the lens when using electronic follow focus. 4. When shooting time-lapse video, please set the Canon camera "Image Review" to be off.
	EOS 200D II	Type-C to Micro (A03)	√	√	√	×	×	×	×	√	×	1.0.0	≥HUB_V103	1. Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal. 2. Switch to "MF" Mode on the lens when using electronic follow focus. 3. When shooting time-lapse video, please set the Canon camera "Image Review" to be off.
	EOS 80D	Type-C to Mini (B02)	√	√	√	×	×	×	×	√	×	1.0.2	≥HUB_V103	
	EOS 90D	Type-C to Micro (A03)	√	√	√	√	√	√	×	√	×	1.0.0	≥HUB_V108	
	EOS 850D	Type-C to micro (A03)	√	√	√	√	√	√	×	√	×	1.0.0	HUB_V105	
	EOS 6D	Type-C to Mini (B02)	√	√	√	×	×	×	×	√	×	1.1.9	≥HUB_V103	
	EOS 6D Mark II	Type-C to Mini (B02)	√	√	√	×	×	×	×	√	×	1.1.1	≥HUB_V103	
	EOS 5D Mark III	Type-C to Mini (B02)	√	√	√	×	×	×	×	√	×	1.3.5	≥HUB_V103	
	EOS 5D Mark IV	Type-C to Mini (B02)	√	√	√	√	√	√	×	√	×	1.1.2	≥HUB_V103	
	EOS 5DS R	Type-C to Micro (A03)	√	√	√	√	√	√	×	√	×	1.1.1	≥HUB_V103	
EOS RP	Type-C to Type-C (C02)	√	√	√	×	×	×	×	√	×	1.3.0	≥HUB_V103	1. Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal. 2. Switch to "MF" Mode on the lens when using electronic follow focus. 3. Please do not use the release cable to control the video recording while in photo mode in RP/R5/R6 camera: this can easily cause the camera to crash. 4. When shooting time-lapse video, please set the Canon camera "Image Review" to be off.	
EOS R	Type-C to Type-C (C02)	√	√	√	√	√	√	√	×	×	×	1.8.0	≥HUB_V103	5. Using the adapter with the EF Mount Lens will increase the delay of electronic follow focus.

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Canon	EOS R5	Type-C to Type-C (C02)	√	√	√	×	×	×	×	√	×	1.1.1	≥HUB_V103	<ol style="list-style-type: none"> Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal. switch to "MF" Mode on the lens when using electronic follow focus. Please do not use the release cable to control the video recording while in photo mode in RP/R5/R6 camera: this can easily cause the camera to crash. When shooting time-lapse video, please set the Canon camera "Image Review" to be off. Using the adapter with the EF Mount Lens will increase the delay of electronic follow focus. If connecting camera to an external device via HDMI Cable, you'll need to set the "HDMI Display" to be displayed on both the camera screen and on the other device, in order to control capture photo or video recording.
	EOS R6	Type-C to Type-C (C02)	√	√	√	√	√	√	×	×	×	1.3.1	≥HUB_V103	<ol style="list-style-type: none"> Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal. Switch to "MF" Mode on the lens when using electronic follow focus. Please do not use the release cable to control the video recording while in photo mode in RP/R5/R6 camera: this can easily cause the camera to crash. Using the adapter with the EF Mount Lens will increase the delay of electronic follow focus. If connecting camera to an external device via HDMI Cable, you'll need to set the "HDMI Display" to be displayed on both the camera screen and on the other device, in order to control capture photo or video recording.
	EOS-1D X Mark III	Type-C to Type-C (C02)	√	√	√	√	√	√	×	√	×	1.1.0	≥HUB_V1.04	The camera is on "video" Mode, and the gimbal and camera can be connected after both are powered on.
	EOS R3	Type-C to Type-C (C02)	√	√	√	√	√	√	×	√	×	1.1.1	≥HUB_V1.08	<ol style="list-style-type: none"> When using electronic follow focus, the lens needs to be set to MF mode, and the camera needs to be set to MF mode (the adjustment speed is relatively slow). When the camera is in photo mode, the gimbal can control taking photos and recording; When the camera is in video mode, the gimbal can control video recording.

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Canon	EOS R5c	Type-C to Type-C (C02)	√	√	√	√	√	√	×	√	×	1.0.0.1	≥HUB_V108	1. After the gimbal and camera are powered on, the connection can be established only after about 10 seconds. 2. When the camera is in photo mode, the gimbal can control taking photos and recording. 3. When the camera is in video mode, the gimbal can control video recording. 4. If you want to view a picture, you have to switch to photo. If you want to view a video, you have to switch to video.

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Panasonic	GH5S	Type-C to Type-C (C02)	√	√	√	×	×	×	×	√	×	1,2	≥HUB_V103	<ol style="list-style-type: none"> 1. Set the USB Mode to be PC (tether) on camera. 2. Turn off the camera WiFi before using the cable to control camera, as WiFi and USB Trigger cannot be used at the same time. 3. No need to manually switch photo/video mode on the camera to take photos or videos from the gimbal when the camera is in P, A, S, M Mode. 4. The camera will auto focus when using control capture photo.
	GH4	Type-C to DC2.5mm	√	√	√	×	×	×	√	×	×	2,7	≥HUB_V103	Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal.
	G9	Type-C to DC2.5mm	√	√	√	×	×	×	√	×	×	2,00	≥HUB_V103	
	S5	Type-C to DC2.5mm	√	√	√	×	×	×	√	×	×	2,20	≥HUB_V103	<ol style="list-style-type: none"> 1. Set the USB Mode to be PC (Tether) on camera. 2. Turn off the camera WiFi before using the cable to control camera, as WiFi and USB Trigger cannot be used at the same time. 3. No need to manually switch photo/video mode on the camera to take photos or videos from the gimbal when the camera is in P, A, S, M Mode. 4. The camera will auto focus when using control capture photo.
		Type-C to Type-C (C02)	√	√	√	×	×	×	×	×	×	2,20	≥HUB_V103	
S1H	TypeC to TypeC (C02)	√	√	√	×	×	×	×	×	×	V2.4	≥HUB_V1.02	<ol style="list-style-type: none"> 1. Set the USB Mode to be PC(tether) on camera. 2. Turn off the Camera WiFi before using the cable to control camera as WiFi and USB Trigger cannot be used at the same time. 3. The camera will auto focus when control capture photo. 4. To pull focus with gimbal, the focus mode toggle on the camera should be set to MF. 	

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Nikon	Z7	Type-C to Type-C (C02)	√	√	×	×	×	×	×	×	×	1.00	≥HUB_V103	<p>1. After connecting the cable, be sure to power on the gimbal before the camera and wait for about 6 seconds. Connection will be successful after camera power is on.</p> <p>2. Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal</p>
	Z7 II	Type-C to Type-C (C02)	√	√	×	×	×	×	×	×	×	1.00	≥HUB_V103	
	Z5	Type-C to Type-C (C02)	√	√	√	×	×	×	×	×	×	2.00	≥HUB_V103	
	Z6	Type-C to Type-C (C02)	√	√	√	×	×	×	×	×	×	2.00	≥HUB_V103	
	Z6 II	Type-C to Type-C (C02)	√	√	√	×	×	×	×	×	×	1.30	≥HUB_V107	
	Z50	Type-C to Micro (A03)	√	√	√	×	×	×	×	×	×	1.00	≥HUB_V103	
	D7500	Type-C to Micro (A03)	√	√	√	×	×	×	×	×	×	1.00	≥HUB_V103	<p>1. After connecting the cable, be sure to power on the gimbal before the camera and wait for about 6 seconds. Connection will be successful after camera power on.</p> <p>2. Please make sure the LV is on to use the gimbal to control the camera.</p> <p>3. Gimbal can start/ stop video recording only if the camera is turned on under video mode.</p> <p>4. When using the gimbal to control video recording, the camera monitor shows the light but not the video duration.</p>
	Zfc	Type-C to Type-C (C02)	√	√	√	×	×	×	×	√	×	1.10	≥HUB_V107	<p>1. After turning on the camera, you need to wait about 6 seconds for the camera to connect successfully.</p> <p>2. Due to the camera system, when you need to take photos, please switch the camera shooting mode to taking photos. When you need to record, please switch the camera shooting mode to video recording.</p> <p>3. To use the electronic focus function, set the camera focus mode to AF-FS or AF-FC in video mode; in photo mode, you need to set the focus mode to non-MF. Mode."Mode."</p>
	Z9	Type-C to Type-C (C02)	√	√	√	×	×	×	×	√	×	1.10	≥HUB_V108	<p>1. After power on the camera, you need to wait about 6 seconds to successfully connect the camera.</p> <p>2. Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal.</p> <p>3. When using the electronic control focus function, in video mode, the camera focus mode needs to be set to AF-FS or AF-FC; in photo mode, the focus mode needs to be set to non-MF. Mode.</p>

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Nikon	D850	Type-C to Micro (A03)	√	√	√	×	×	×	×	√	×	1.20	1.09	<p>1. After connecting the cable, please power on the gimbal before powering on the camera. After power on the camera, you need to wait about 6 seconds. When you hear the "da"sounds of the camera , the camera can complete the connection.</p> <p>2. It is recommended to power on the camera real-time shooting function (LV) to facilitate viewing the shooting status.</p> <p>3.If the camera is in video mode, you can control taking photo and video recording from the gimbal. If the camera is in photo mode, you can only taking photos from the gimbal.</p>
Fujifilm	X-T20	Type-C to TRS2.5 (T02)	√	√	√	×	×	×	√	×	×	2.01	≥HUB_V103	<p>1. Please set [MIC/REMOTE RELEASE] to be [REMOTE] under the [MOVIE SETTING] menu.</p> <p>2. Please switch video mode on camera manually to start/stop recording video using the gimbal.</p>
	X-T30	Type-C to TRS2.5 (T02)	√	√	√	×	×	×	√	×	×	1.00	≥HUB_V103	
	X-A5	Type-C to TRS2.5 (T02)	√	×	√	×	×	×	√	×	×	2.00	≥HUB_V103	<p>1. Set Microphone / Remote shutter settings to Remote. Operating steps: enter the setting interface, shooting setting 5) Motion image setting) Microphone/ Remote shutter settings) remote control.</p> <p>2. Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal.</p>
	X-A7	Type-C to TRS2.5 (T02)	√	×	√	×	×	×	√	×	×	1.00	≥HUB_V103	
	X-T100	Type-C to TRS2.5 (T02)	√	×	√	×	×	×	√	×	×	2.00	≥HUB_V103	
	X-H1	Type-C to TRS2.5 (T02)	√	√	√	×	×	×	√	×	×	2.01	≥HUB_V103	Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal.
	X-T3	Type-C to TRS2.5 (T02)	√	√	√	×	×	×	√	×	×	3.01	≥HUB_V103	<p>1.Please set [MIC/REMOTE RELEASE] to [REMOTE] under the [MOVIE SETTING] menu.</p> <p>2.Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal.</p>
	X-T4	Type-C to TRS2.5 (T02)	√	√	√	×	×	×	√	×	×	1.00	≥HUB_V103	Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal.
	X-S10	Type-C to TRS3.5 (Not included)	√	√	√	×	×	×	√	×	×	1.02	≥HUB_V103	<p>1. Please set [MIC/REMOTE RELEASE] to [REMOTE] under the [MOVIE SETTING] menu.</p> <p>2. Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal.</p>
	X-T200	Type-C to TRS3.5 (Not included)	√	√	√	×	×	×	√	×	×	1.00	≥HUB_V103	
X-E3	Type-C to TRS2.5 (T02)	√	√	√	×	×	×	√	×	×	1.22	≥HUB_V103		

Manfrotto MVG300XM Camera Compatibility Chart

Brand	Camera model	Control form	Take photos	Recording	Video or picture can be played back on the camera (Gimbal and camera connected)	Shutter adjustment	Aperture adjustment	ISO adjustment	Half press the shutter to focus	Electronic follow focus	Digital zoom	Camera firmware version	HUB firmware version	Remark
SIGMA	SIGMA FP	Type-C to Type-C (C02)	√	√	×	×	×	×	×	×	×	3.00	≥HUB_V1.06	1. When the connection is successful, the camera icon in the gimbal will light up. 2. After taking a single photo, wait for the CAMERA SD light to go off before continuing to take the next photo. 3. After the connection with the gimbal, all the keys of the camera are unavailable.
Blackmagic	BMPCC 6K	Type-C to Type-C (C02)	×	√	×	×	×	×	×	×	×	7.3	≥HUB_V1.05	

Note:

1. "√" Means supports this function, "×" Means does not support

2. For SONY cameras with Multi port, Type-C to Multi shutter cable can be used to control the camera but not to charge the camera. Type-C to Micro (A03) shutter cable can be used to charge the camera but not control the camera.

3. Some cameras allow to switch between taking photo and recording video (switch photo/video mode) using the gimbal shutter button: single tap (full press) to start/stop recording and long press (full press) to take photos.

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark
						Short end	Long end	Short end	Long end	
Sony	α9 126.9×95.6×63.0mm 588g α7M3 126.9×95.6×73.7mm 565g α7R3 126.9×95.6×62.7mm 572g α7S II 126.9×95.7×60.3mm 584g α7S III 128.9mm x 96.9mm x 80.8mm 614g α7R2 126.9×95.7×60.3mm 582g α7M2 126.9×95.7×59.7mm 556g	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	√	√	√	√		
		Zeiss E 16-70 F4 OSS	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	√	√	√	√		

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark
						Short end	Long end	Short end	Long end	
Sony	α5100 α6000 α6100 α6300 α6400 α6500 α6600	109.6×62.8×35.7mm 224g 120×66.9×45.1mm 285g α6100 120×66.9×49.9mm 352g α6300 120×66.9×48.8mm 361g α6400 120×67.0×60.0mm 359g α6500 120×66.9×53.3mm 410g α6600 120×66.9×59mm 418g	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	×	×	×	×	
			Vario-Tessar FE 24-70mm F4 ZA OSS	Φ73mm*94.5mm 426g	Camera + Lens	√	√	√	√	
			Zeiss E 16-70 F4 OSS	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	√	√	√	√				

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark
						Short end	Long end	Short end	Long end	
Sony	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	√	√	√	√	
	ZV-1	ZV1 105.5×60×43.5mm 294g	—	—	Camera	√	√	√	√	
	FX3	77.8×129.7×84.5mm 640g	TAMRON 28-75mm F /2.8 Di III RXD (A036)	Φ73mm*117.8mm 550 g	Camera + Lens	√	√	√	√	Horizontal mounting: requires higher block, lens holder. Vertical mounting: requires higher block
	a7M4	129×97×81mm 699g	Sony FE 24-240mm F3.5-6.3 OSS	Φ119×81mm 780g	Camera + Lens	√	√	√	√	
	A7C	124×71.1×59.7mm 509g	FE 28-60mm f/4-5.6	Φ67×45mm 167g	Camera + Lens	√	√	√	√	

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark
						Short end	Long end	Short end	Long end	
Panasonic	DC-GH5SGK-K DC-GH5 DC-G9GK-K DMC-GH4GK	GH5S 138.5×98.1×87.4mm 660g GH5 138.5×98.1×87.4mm 725g G9 136.9×97.3×91.6mm 658g GH4 93.4×83.9×132.9mm 560g	LEICA DG SUMMILUX 15mm f/1.7 ASPH	Φ58mm×36mm×46mm 115g	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 generation)	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	√	√	√	√	
	S5	132.6×97.1×81.9mm 630g	LUMIX S 24-105mm F4	Φ84mm*118mm 680g	Camera + Lens	√	√	√	√	
	S1H	STH 151.0×114.2×110.4mm 1164g	LUMIX S PRO 24-70mm f/2.8	Φ90.9*140mm 935g	Camera + Lens	√	√	√	√	

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark
						Short end	Long end	Short end	Long end	
Nikon	Z6 Z6 II Z7	Z6 134×100.5×67.5mm 675g Z6 II 134×100.5×69.5mm 615g Z7 134×100.5×67.5mm 675g	NIKKOR Z 35mm f/1.8	Φ73mm*86mm 370g	Camera + Lens	√	√	√	√	
			18-140mm f/3.5-5.6G ED VR	Φ78mm*97mm 490g	Camera + Lens	√	√	√	√	
			NIKKOR Z 50mm f/1.8 S	Φ76mm*86.5mm 415g	Camera + Lens	√	√	√	√	
			NIKKOR Z 24-70mm f/4 S	Φ77.5mm*88.5mm 500g	Camera + Lens	√	√	√	√	
			NIKKOR Z 14-30mm f/4 S	Φ85mm*89mm 485g	Camera + Lens	√	√	√	√	
	Zfc	Zfc 134.5×93.54×3.5mm about 445g	NIKKOR Z DX 16-50mm f/3.5-6.3 VR	Φ70mm×32mm 135g	Camera + Lens	√	√	√	√	
	Z50	Z50 126.5×93.5×60m 450g	NIKKOR Z DX 16-50mm f/3.5-6.3 VR	Φ70mm×32mm 135g	Camera + Lens	√	√	√	√	Vertical installation needs higher block
	D7500	D7500 135.5×104×72.5mm 720g	18-140mm f/3.5-5.6G ED VR	Φ78mm*97mm 490g	Camera + Lens	√	√	√	√	
	D850	146×124×78.5mm about 1005g	Nikon AF-S Niko1 24-120mm F /4G ED VR	Φ 84mm* 103.5mm about 710g	Camera + Lens	√	√	√	√	In vertical installation, it is best to add a quick release plate in horizontal installation to install the lens holder
	Z9	Z9 149×149.5×90.5mm about 1340g	Nikkor Z 24-70mm f/2.8 S	Φ 89mm*126mm 805g	Camera + Lens	√	√	√	√	

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark	
						Short end	Long end	Short end	Long end		
Canon	EOS R EOS RP EOS R6	EOS R 135.8×98.3×84.4mm 660g EOS RP 132.5×85×70mm 485g EOS R6 138.4×97.5×88.4mm 598g	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	✓	✓	✓	✓		
			RF 28-70mm F2L USM	Φ103.8mm*139.8mm 1430g	Camera + Lens	✗	✗	✓	✓		
			RF 24-105mm F4L IS USM	Φ83.5mm*107.3mm 670g	Camera + Lens	✓	✓	✗	✗		
				CANON LENS RF 15-35mm F2.8 L IS USM	Φ88.5mm*126.8mm 840g	Camera + Lens	✓	✓	✓	✓	
		EOS 80D 139×105.2×78.5mm 730g		EF-S 18-200mm f/3.5-5.6 IS	Φ78.6mm*102mm 595g	Camera + Lens	✓	✓	✓	✓	
		EOS 6D Mark II 144×110.5×74.8mm		EF 24-70mm f/4L IS USM	Φ83.4mm*93mm 600g	Camera + Lens	✓	✓	✓	✓	
		EOS 6D 144.5×110.5×71.2mm 750g		16-35mm f/2.8L II USM	Φ88.5mm*111.6mm 635g	Camera + Lens	✓	✓	✓	✓	
				EF-S 18-200mm f/3.5-5.6 IS	Φ78.6mm*102mm 595g	Camera + Lens	✓	✓	✓	✓	
				EF 24-105mm f/4L IS USM	Φ83.5mm*107mm 670g	Camera + Lens	✓	✓	✓	✓	
		EOS 200D 122.4×92.6×69.8mm		EF-S18-55mm f/4-5.6 IS STM	Φ66.5mm*61.8mm 215g	Camera + Lens	✓	✓	✓	✓	
		EOS 5D Mark IV 150.7×116.4×75.9mm		EF 24-105mm f/4L IS USM	Φ83.5mm*107mm 670g	Camera + Lens	✓	✓	✓	✓	
		EOS 5D Mark III 152×116.4×76.4mm 950g		EF 24-105mm f/4L IS USM	Φ83.5mm*107mm 670g	Camera + Lens	✓	✓	✓	✓	
			EF 24-105 mm f/4L IS II USM	Φ88.5mm *127.5mm 795g	Camera + Lens	✗	✗	✓	✓		
			EF 24-70mm f/2.8L II USM	Φ88.5mm*113mm 805g	Camera + Lens	✗	✗	✗	✗		
			16-35mm f/2.8L II USM	Φ88.5mm*111.6mm 635g	Camera + Lens	✓	✓	✗	✗		

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark
						Short end	Long end	Short end	Long end	
Canon	EOS 70D	EOS 70D 139×104.3×78.5mm 755g	16-35mm f/2.8L II USM	Φ88.5mm*111.6mm 635g	Camera + Lens	√	√	√	√	
	EOS 850D	EOS 850D 131×102.6×76.2mm 515g	EF-S 18-55mm f/4-5.6 IS STM	Φ66.5mm*61.8mm 215g	Camera + Lens	√	√	×	×	cannot be balanced when installed vertically
	EOS 77D	EOS 77D 131×99.9×76.2mm 540g	EF 24-70mm f/4L IS USM	Φ83.4mm*93mm 600g	Camera + Lens	√	√	√	√	
	EOS M50	M50 116.3×88.1×58.7mm 390g	EF-M 15-45mm F3.5-6.3 IS	Φ60.9mm*44.5mm 130g	Camera + Lens	√	√	√	√	
	EOS 5DS R	5DS R 152×116.4×76.4mm 930g	EF 24-105mm f/4L IS USM	Φ83.5mm*107mm 670g	Camera + Lens	√	√	√	√	
	EOS-1D X Mark III	EOS-1D X Mark III 158×167.6×82.6mm 1140g	EF 70-200mm f/2.8L IS III USM	Φ88.8×199mm 1480g	Camera + Lens	√	√	√	√	Requires lens holder.
	EOS90D	EOS90D 140.7×104.8×76.8mm 701g	EF-S 18-135mm f/3.5-5.6 IS USM	Φ 77.4mm* 96mm 515g	Camera + Lens	√	√	√	√	
	EOS R5	EOS R5 138.5×97.5×88mm 738g	RF15-35 F2.8L IS USM	Φ88.5×126.8mm 840g	Camera + Lens	√	√	√	√	
	EOS R3	EOS R3 150×142.6×87.2mm 1015g	RF28-70mm F2 L USM	Φ103.8×139.8mm	Camera + Lens	√	√	×	×	
	EOS R5C	EOS R5C 142×101×111mm 680g	RF14-35mm F4 L IS USM	Φ84.1×99.8mm 540g	Camera + Lens	√	√	√	√	

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark
						Short end	Long end	Short end	Long end	
Fujifilm	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	✓	✓	✓	✓	
	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	✓	✓	✓	✓	
			X-S10 X-A5	X-S10 126×85.1×65.4mm 465g X-A5 116.9×67.7×40.4mm 361g	XC 15-45mm f/3.5-5.6 OIS PZ	Φ62.6mm*65.2mm 135g	Camera + Lens	✓	✓	✓
	Camera + Lens	✓					✓	✓	✓	Need to use the higher block, without removing the eyepiece mask

Manfrotto MVG300XM Camera Lens Compatibility Chart

Brand	Camera model	Camera size	Lens model	Lens size	Mounting status	Balance Horizontal Adjustment		Balance Vertical Adjustment		Remark
						Short end	Long end	Short end	Long end	
						SIGMA	SIGMA FP	112.6×69.9×45.3mm 422g	Panasonic LUMIX S PRO 50mm F1.4	
Blackmagic	BMPCC 6K	177.8*101.6*96.52mm 898g	CANON EF 16-35mm f2.8L II USM	Φ88.5*111.6mm 640g	camera + lens + iron head kit + external battery	√	√	×	×	

Note: "√" Means supports this function, "×" Means do not support