



N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
STANDARD ZOOM FULL FRAME	Sony SEL2470GM FE 24-70mm F2.8 GM	37151 SFE2470GM-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock	* 85204 WACP - 2			Lens FOV 84-34° Converted FOV 98-72° Zoom Range 24-35mm	
		37151 + 37152 SFE2470GM-Z + SFE2470GM-F		21160 Extension Ring 60 with Lock	18809 180mm Optical Glass Wide Angle Port				
	Sony SEL2470Z Vario-Tessar T* FE 24-70mm F4 ZA OSS	37149 SE2470-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II			* 85204 WACP - 2			Lens FOV 84-34° Converted FOV 98-72° Zoom Range 24-35mm
		37149 + 37148 SE2470-Z + SE2470-F		21130 Extension Ring 30 with Lock	18809 180mm Optical Glass Wide Angle Port				
	Sony SEL2860 FE 28-60mm F4-5.6	37163 SFE2860-Z		37401 + 37401 N100 Extension Ring 30 + 30		37129 N100 180mm Optical Glass Wide Angle Port			
				37401 N100 Extension Ring 30	* 85203 N100 WACP-1		Lens FOV 75-40° Converted FOV 130-69°		
			¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock	* 18809 180mm Optical Glass Wide Angle Port				
		37163 + 37168 SFE2860-Z + SFE2860-F (WACP-1)	¹ 37305 N100 to N120 35.5mm Port Adaptor II		85201 WACP - 1			Lens FOV 75-39° Converted FOV 130-68°	
		37163 + 37164 SFE2860-Z + SFE2860-F			37165 N100 Flat Port 45 with Focus Knob	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 75-40° Converted FOV 130-69°	
					SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	Lens FOV 75-40° Converted FOV 130-69°			
					SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC - 1 81302 CMC - 2	Max. Magnification 0.9X Working Distance 55-80mm Max. Magnification 0.7X Working Distance 83-135mm Max. Magnification 0.9X Working Distance 55-80mm Max. Magnification 0.7X Working Distance 83-135mm		
Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z		37403 N100 Extension Ring 50	* 85203 N100 WACP-1			Lens FOV 75-34° Converted FOV 130-59°		

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance. Working distance operates from the distance between the subject and the front element of the close-up lens.

* Recommended port system based on best optical performance

* Secondary setup recommendation based on optical performance



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STANDARD ZOOM FULL FRAME	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z	_____	_____	37124 Flat port 66 with M77 Thread	83251 M77 to Bayonet Mount Converter II	86201 MWL - 1	Lens FOV	39-34°
		37141 + 37167 SE2870-Z + SE2870-F	_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	85201 WACP - 1	_____	_____	Converted FOV	150-110°
			_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21155 Extension Ring 55 with Lock	18802 8.5" Acrylic dome port	_____	_____	Working Distance	60-70mm
			_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18809 180mm Optical Glass Wide Angle Port	_____	_____	Lens FOV	75-34°
	Sigma 24-70mm f/2.8 DG DN Art	37171 SSF2470-Z	_____	_____	18812 230mm Optical Glass Wide Angle Port	_____	_____	Converted FOV	130-59°
	Sigma 24-70mm f/2.8 DG DN Art	37171 SSF2470-Z	_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	85201 WACP - 1	_____	_____	Lens FOV	73°
	Tamron 28-75mm f/2.8 Di III RXD	37159 STE2875-Z	_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21135 Extension Ring 35 with Lock	85204 WACP - 2	_____	_____	Converted FOV	98-74°
		37159 + 37160 STE2875-Z + STE2875-F	_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21150 Extension Ring 50 with Lock	85201 WACP - 1	_____	_____	Zoom Range	24-34mm
			_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21155 Extension Ring 55 with Lock	18802 8.5" Acrylic dome port	_____	_____	Lens FOV	75-52°
			_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18809 180mm Optical Glass Wide Angle Port	_____	_____	Converted FOV	130-90°
			_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21150 Extension Ring 50 with Lock	18812 230mm Optical Glass Wide Angle Port	_____	_____	Zoom Range	28-45mm
WIDE ANGLE FULL FRAME	Sony SEL1224GM FE 12-24mm F2.8 GM	37161 SFE1224GM-Z	_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21155 Extension Ring 55 with Lock	18812 230mm Optical Glass Wide Angle Port	_____	_____	* This setup is not compatible with Extension Rings SN:A055053 before 09/2016	
		37161 + 37162 SFE1224GM-Z + SFE1224GM-F	_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18812 230mm Optical Glass Wide Angle Port	_____	_____		
	Sony SEL1224G FE 12-24mm F4 G	37153 SFE1224-Z	_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18812 230mm Optical Glass Wide Angle Port	_____	_____		
		37153 + 37154 SFE1224-Z + SFE1224-F	_____ ¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18812 230mm Optical Glass Wide Angle Port	_____	_____		

¹. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.
Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance.
Working distance operates from the distance between the subject and the front element of the close-up lens.

* Recommended port system based on best optical performance
* Secondary setup recommendation based on optical performance



N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
WIDE ANGLE FULL FRAME	Sony FE 14mm f/1.8 GM		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock 21130 Extension Ring 30 with Lock	18809 180mm Optical Glass Wide Angle Port 18802 8.5° Acrylic dome port * 18812 230mm Optical Glass Wide Angle Port 18815 250mm Optical Glass Wide Angle Port			Lens FOV 114° Converted FOV 140°
			37306 N100 to N120 25mm Port Adaptor		* 85204 WACP - 2			
	Sony SEL1635GM FE 16-35mm F2.8 GM	37155 SFE1635GM-Z 37155 + 37156 SFE1635GM-Z + SFE1635GM-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock 21160 Extension Ring 60 with Lock 21170 Extension Ring 70 with Lock	* 85204 WACP - 2 18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port			Lens FOV 107-63° Converted FOV 128-77°
	Sony SEL1635Z Vario-Tessar T* FE 16-35mm F4 ZA OSS	37145 SE1635-Z 37145 + 37146 SE1635-Z + SE1635-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	37401 + 37403 N100 Extension Ring 30 + 50 21110 Extension Ring 10 with Screws 21150 Extension Ring 50 with Lock 21160 Extension Ring 60 with Lock	37129 N100 180mm Optical Glass Wide Angle Port * 85204 WACP - 2 18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port			Lens FOV 107-63° Converted FOV 128-77°
	Sony FE 24mm f/2.8 G				37130 N100 Flat Port 23	83250 M67 to Bayonet Mount Converter II	83203 WWL-C	Lens FOV 84° Converted FOV 130°
	Sony FE 24mm f/1.4 GM		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18802 8.5° Acrylic dome port			

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance. Working distance operates from the distance between the subject and the front element of the close-up lens.

* Recommended port system based on best optical performance

* Secondary setup recommendation based on optical performance



N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS				
WIDE ANGLE FULL FRAME	Sony FE 24mm f/1.4 GM		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	* 18809 180mm Optical Glass Wide Angle Port					Lens FOV 84° Converted FOV 98°	
					* 85204 WACP - 2						
	Sony FE PZ 28-135mm f/4 G OSS	37169 SFE28135-Z 37170 SFE28135-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21190 Extension Ring 90 with Lock	18812 230mm Optical Glass Wide Angle Port						
	Sigma 14-24mm F2.8 DG DN	19726 SLE1424-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21125 Extension Ring 25 with Lock	* 85204 WACP - 2						Lens FOV 94-84° Converted FOV 115-98° Zoom Range 20-24mm
				21140 Extension Ring 40 with Lock	18809 180mm Optical Glass Wide Angle Port						
				21150 Extension Ring 50 with Lock	* 18815 250mm Optical Glass Wide Angle Port						
				21160 Extension Ring 60 with Lock	18812 230mm Optical Glass Fisheye Port II						
				21250 Extension Ring 50 with Focus Knob	18802 8.5" Acrylic dome port						
		19726 + 19727 SLE1424-Z + SLE1424-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21250 Extension Ring 50 with Focus Knob	18812 230mm Optical Glass Fisheye Port II						
	Sigma 24mm f/3.5 DG DN			37403 N100 Extension Ring 50	37129 N100 180mm Optical Glass Wide Angle Port	37127 N100 Flat Port 32	83250 M67 to Bayonet Mount Converter II	83203 WWL-C			Lens FOV 84° Converted FOV 130°
			¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	18809 180mm Optical Glass Wide Angle Port						
Tamron 17-28mm f/2.8 Di III RXD	37157 STE1728-Z 37157 + 37158 STE1728-Z + STE1728-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	* 85204 WACP - 2						Lens FOV 104-75° Converted FOV 123-89°	
				18802 8.5" Acrylic dome port							

**Please refer to the following page for more setup options*

¹. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.
Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance.
Working distance operates from the distance between the subject and the front element of the close-up lens.

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* Secondary setup recommendation based on optical performance



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	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS
WIDE ANGLE FULL FRAME	Tamron 17-28mm f/2.8 Di III RXD	37157 STE1728-Z 37157 + 37158 STE1728-Z + STE1728-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port		
	Zeiss Batis 18mm F/2.8		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	18809 180mm Optical Glass Wide Angle Port		
	Sony FE 28mm f/2 + Sony 21mm Ultra-Wide Conversion Lens		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock	18809 180mm Optical Glass Wide Angle Port		
	Sony FE 28mm f/2 + Sony 16mm Fisheye Conversion Lens		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock	18810 140mm Optical Glass Wide Angle Port		
NIKONOS	Sony Full Frame Camera Sensor	36317 Filter Holder				37202 Nikonos Adaptor	U/W Nikkor 15 mm f/2.8 U/W Nikkor 20 mm f/2.8 U/W Nikkor 80mm f/1.4 Sea & Sea 12mm f/3.5 Fisheye for Nikonos
CANON EF-MOUNT	Sigma 15mm F2.8 EX DG Diagonal Fisheye with Metabones T Smart Adaptor III/IV/V	19546 SC15-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II		18810 140mm Optical Glass Fisheye Port		
	Other Canon EF-mount Lenses with Metabones T Smart Adaptor III/IV/V		¹ 37305 N100 to N120 35.5mm Port Adaptor II		N120 Canon EF-Mount Port System		

¹. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.
Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance.
Working distance operates from the distance between the subject and the front element of the close-up lens.

* Recommended port system based on best optical performance

* Secondary setup recommendation based on optical performance