

Mirrorless vs DSLR System Weight Comparisons						
System	Travelling		Full System		Kitchen Sink	
Target coverage for each system	24-200mm continuous coverage, 800 shot capacity		16-400mm at best aperture, 1200 shot battery life, flash		Including macro, wide-angle & portrait primes and super tele (600mm)	
Item	Model	Weight (g)	Model	Weight (g)	Model	Weight (g)
Olympus (m4/3)	24-200mm@f2.8		14-420mm@f2.8-f4.0		14-420mm@f2.8-f4.0, 600mm@f4.0	
Camera Body	E-M1	497	E-M1	497	E-M1	497
Wide-Angle Zoom			7-14mm f2.8 Pro	534	7-14mm f2.8 Pro	534
Standard/Wide Zoom	12-40mm f2.8 Pro	382	12-40mm f2.8 Pro	382	12-40mm f2.8 Pro	382
Telephoto Zoom	Panasonic 35-100mm f2.8	360	40-150mm f2.8 Pro	880	40-150mm f2.8 Pro	880
Super telephoto Prime					300mm f4 Pro	1,475
Portrait Prime					75mm f1.8	305
Macro Prime					60mm f2.8 Macro	185
Wide-angle Prime					Panasonic/Leica 15mm F1.7	115
Teleconverter/Adapter			MC-14 1.4x Teleconverter	168	MC-14 1.4x Teleconverter	168
Battery Grip			HLD-7	286	HLD-7	286
Flash	FL-LM2 Flash	31	FL-600R	296	FL-600R	296
Extra battery	BLN-1	54	BLN-1	54	BLN-1	54
Total Weight		1,324		3,097		5,177
Relative Weight		1.00		1.00		1.00
Sony (full-frame)	24-200mm@f4.0		16-400mm@f4-5.6		16-400mm@f2.8-5.6	
Camera Body	A7 II	599	A7 II	599	A7 II	599
Wide-Angle Zoom			16-35mm f4 Zeiss	518	16-35mm f4 FE Zeiss	518
Standard/Wide Zoom	24-70mm f2.8 GM	886	24-70mm f2.8 GM	886	24-70mm f2.8 GM	886
Telephoto Zoom	70-200mm f2.8 GM	1,480	70-200mm f2.8 GM	1,480	70-200mm f2.8 GM	1,480
Super telephoto Prime					500mm F4 G SSM	3,460
Portrait Prime					135mm f2.8 STF A-Mount	730
Macro Prime					100mm f2.8 Macro A-Mount	505
Wide-angle Prime					Sonnar T* 35mm F2.8	120
Teleconverter/Adapter			2x Converter for GM Lenses	207	LA-EA3 A-Mount Adapter + 2x Converter for GM	312
Battery Grip			VG-C2EM	250	VG-C2EM	250
Flash	F20M	135	F43M	447	F43M	447
Extra battery	NP-FW50	56	NP-FW50	56	NP-FW50	56
Total Weight		3,156		4,443		9,363
Relative Weight		2.38		1.43		1.81
Nikon (full frame)	24-200mm@f2.8		14-70mm@f2.8, 80-400mm@f4.0-f5.6		14-70mm@f2.8, 80-400mm@f2.0-f5.6, 600mm@f4.0	
Camera Body	D810	980	D810	980	D810	980
Wide-Angle Zoom			14-24mm f2.8 G	970	14-24mm f2.8 G	970
Standard/Wide Zoom	24-70mm f2.8 G	900	24-70mm f2.8 G	900	24-70mm f2.8 G	900
Telephoto Zoom	70-200mm f2.8 G	1,540	80-400mm f4.0-5.6 G	1,570	80-400mm f4.0-5.6 G	1,570
Super telephoto Prime					600mm f4.0 VR-ED	5,060
Portrait Prime					135mm f2.0 DC	815
Macro Prime					105mm f2.8 G Macro	720
Wide-angle Prime					28mm f2.8 G	330
Teleconverter/Adapter					n/a	
Battery Grip					n/a	
Flash	SB-N7	131	SB-910	602	SB-910	602
Extra battery					n/a	
Total Weight		3,551		5,022		11,947
Relative Weight		2.68		1.62		2.31