









# DS1 Compatibility Chart

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## Canon 5D III (940g / 33.1oz)









 Lens	 Lens Weight	 Combined Weight	 Riser Plate	 Compatible	 Range of Motion	 Flip-Out Compatible	 Balancing Video
Canon 24mm 2.8 IS USM	$\frac{276 \text{ g}}{9.7 \text{ oz}}$	$\frac{1216 \text{ g}}{42.8 \text{ oz}}$	No	Yes	Full	N/A	
Canon 35mm 2.0	$\frac{192 \text{ g}}{6.7 \text{ oz}}$	$\frac{1132 \text{ g}}{39.9 \text{ oz}}$	No	Yes	Full	N/A	
Canon 35mm 2.0 IS USM	$\frac{336 \text{ g}}{11.8 \text{ oz}}$	$\frac{1276 \text{ g}}{45 \text{ oz}}$	No	Yes	Full	N/A	
Canon 50mm 1.4 USM	$\frac{266 \text{ g}}{9.3 \text{ oz}}$	$\frac{1206 \text{ g}}{42.5 \text{ oz}}$	No	Yes	Full	N/A	
Canon 14mm 2.8 L	$\frac{628 \text{ g}}{22.1 \text{ oz}}$	$\frac{1568 \text{ g}}{55.3 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 24mm 1.4 L	$\frac{648 \text{ g}}{22.8 \text{ oz}}$	$\frac{1588 \text{ g}}{56 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 35mm 1.4 L	$\frac{582 \text{ g}}{20.5 \text{ oz}}$	$\frac{1522 \text{ g}}{53.6 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 50mm 1.2 L	$\frac{594 \text{ g}}{20.9 \text{ oz}}$	$\frac{1534 \text{ g}}{54.1 \text{ oz}}$	No	Yes*	Full	N/A	
Canon 16-35mm 2.8 L II	$\frac{632 \text{ g}}{22.2 \text{ oz}}$	$\frac{1572 \text{ g}}{55.4 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 24-70mm 4.0 L	$\frac{602 \text{ g}}{21.2 \text{ oz}}$	$\frac{1542 \text{ g}}{54.3 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 24-70mm 2.8 L II	$\frac{806 \text{ g}}{28.4 \text{ oz}}$	$\frac{1746 \text{ g}}{61.5 \text{ oz}}$	N/A	No	N/A	N/A	
Canon 24-105mm 4.0 L	$\frac{662 \text{ g}}{23.3 \text{ oz}}$	$\frac{1602 \text{ g}}{56.5 \text{ oz}}$	No	Yes	Pitch Limited	N/A	
Rokinon 14mm 2.8	$\frac{566 \text{ g}}{19.9 \text{ oz}}$	$\frac{1506 \text{ g}}{53.1 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Rokinon 16mm 2.2	$\frac{508 \text{ g}}{17.9 \text{ oz}}$	$\frac{1448 \text{ g}}{51 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Rokinon 35mm 1.5	$\frac{698 \text{ g}}{24.6 \text{ oz}}$	$\frac{1638 \text{ g}}{57.7 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Sigma 30mm 1.4	$\frac{392 \text{ g}}{13.8 \text{ oz}}$	$\frac{1332 \text{ g}}{46.9 \text{ oz}}$	No	Yes	Full	N/A	
Sigma 17-70mm 2.8-4	$\frac{536 \text{ g}}{18.9 \text{ oz}}$	$\frac{1476 \text{ g}}{52 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Sigma 24-70mm 2.8	$\frac{790 \text{ g}}{27.8 \text{ oz}}$	$\frac{1730 \text{ g}}{61 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	

\* May not be 100% balanced

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## Canon 6D (760g / 26.8oz)

 Lens	 Lens Weight	 Combined Weight	 Riser Plate	 Compatible	 Range of Motion	 Flip-Out Compatible	 Balancing Video
Canon 24mm 2.8 IS USM	$\frac{276 \text{ g}}{9.7 \text{ oz}}$	$\frac{1036 \text{ g}}{36.5 \text{ oz}}$	No	Yes	Full	N/A	
Canon 35mm 2.0	$\frac{192 \text{ g}}{6.7 \text{ oz}}$	$\frac{952 \text{ g}}{33.5 \text{ oz}}$	No	Yes	Full	N/A	
Canon 35mm 2.0 IS USM	$\frac{336 \text{ g}}{11.8 \text{ oz}}$	$\frac{1096 \text{ g}}{38.6 \text{ oz}}$	No	Yes	Full	N/A	
Canon 50mm 1.4 USM	$\frac{266 \text{ g}}{9.3 \text{ oz}}$	$\frac{1026 \text{ g}}{36.1 \text{ oz}}$	No	Yes	Full	N/A	
Canon 14mm 2.8 L	$\frac{628 \text{ g}}{22.1 \text{ oz}}$	$\frac{1388 \text{ g}}{48.9 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 24mm 1.4 L	$\frac{648 \text{ g}}{22.8 \text{ oz}}$	$\frac{1408 \text{ g}}{49.6 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 35mm 1.4 L	$\frac{582 \text{ g}}{20.5 \text{ oz}}$	$\frac{1342 \text{ g}}{47.3 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 50mm 1.2 L	$\frac{594 \text{ g}}{20.9 \text{ oz}}$	$\frac{1354 \text{ g}}{47.7 \text{ oz}}$	No	Yes*	Full	N/A	
Canon 16-35mm 2.8 L II	$\frac{632 \text{ g}}{22.2 \text{ oz}}$	$\frac{1392 \text{ g}}{49.1 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 24-70mm 4.0 L	$\frac{602 \text{ g}}{21.2 \text{ oz}}$	$\frac{1362 \text{ g}}{48 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Canon 24-70mm 2.8 L II	$\frac{806 \text{ g}}{28.4 \text{ oz}}$	$\frac{1566 \text{ g}}{55.2 \text{ oz}}$	N/A	No	N/A	N/A	
Canon 24-105mm 4.0 L	$\frac{662 \text{ g}}{23.3 \text{ oz}}$	$\frac{1422 \text{ g}}{50.1 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Rokinon 14mm 2.8	$\frac{566 \text{ g}}{19.9 \text{ oz}}$	$\frac{1326 \text{ g}}{46.7 \text{ oz}}$	No	Yes*	Full	N/A	
Rokinon 16mm 2.2	$\frac{508 \text{ g}}{17.9 \text{ oz}}$	$\frac{1268 \text{ g}}{44.7 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Rokinon 35mm 1.5	$\frac{698 \text{ g}}{24.6 \text{ oz}}$	$\frac{1458 \text{ g}}{51.4 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Sigma 30mm 1.4	$\frac{392 \text{ g}}{13.8 \text{ oz}}$	$\frac{1152 \text{ g}}{40.6 \text{ oz}}$	No	Yes	Full	N/A	
Sigma 17-70mm 2.8-4	$\frac{536 \text{ g}}{18.9 \text{ oz}}$	$\frac{1296 \text{ g}}{45.7 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	
Sigma 24-70mm 2.8	$\frac{790 \text{ g}}{27.8 \text{ oz}}$	$\frac{1550 \text{ g}}{54.6 \text{ oz}}$	No	Yes*	Pitch Limited	N/A	

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## Canon 70D (754g / 26.5oz)






 Lens	 Lens Weight	 Combined Weight	 Riser Plate	 Compatible	 Range of Motion	 Flip-Out Compatible	 Balancing Video
Canon 24mm 2.8 IS USM	$\frac{276 \text{ g}}{9.7 \text{ oz}}$	$\frac{1030 \text{ g}}{36.2 \text{ oz}}$	No	Yes	Full	Yes	
Canon 35mm 2.0	$\frac{192 \text{ g}}{6.7 \text{ oz}}$	$\frac{946 \text{ g}}{33.2 \text{ oz}}$	No	Yes	Full	Yes	
Canon 35mm 2.0 IS USM	$\frac{336 \text{ g}}{11.8 \text{ oz}}$	$\frac{1090 \text{ g}}{38.3 \text{ oz}}$	No	Yes	Full	Yes	
Canon 14mm 2.8 L	$\frac{628 \text{ g}}{22.1 \text{ oz}}$	$\frac{1382 \text{ g}}{48.6 \text{ oz}}$	No	Yes*	Pitch Limited	Yes*	
Canon 24mm 1.4 L	$\frac{648 \text{ g}}{22.8 \text{ oz}}$	$\frac{1402 \text{ g}}{49.3 \text{ oz}}$	No	Yes*	Pitch Limited	Yes*	
Canon 35mm 1.4 L	$\frac{582 \text{ g}}{20.5 \text{ oz}}$	$\frac{1336 \text{ g}}{47 \text{ oz}}$	No	Yes*	Full	Yes*	
Canon 16-35mm 2.8 L II	$\frac{632 \text{ g}}{22.2 \text{ oz}}$	$\frac{1386 \text{ g}}{48.7 \text{ oz}}$	No	Yes	Full	Yes	
Canon 24-70mm 4.0 L	$\frac{602 \text{ g}}{21.2 \text{ oz}}$	$\frac{1356 \text{ g}}{47.7 \text{ oz}}$	No	Yes*	Full	Yes*	
Canon 24-70mm 2.8 L II	$\frac{806 \text{ g}}{28.4 \text{ oz}}$	$\frac{1560 \text{ g}}{54.9 \text{ oz}}$	N/A	No	N/A	No	
Canon 24-105mm 4.0 L	$\frac{662 \text{ g}}{23.3 \text{ oz}}$	$\frac{1416 \text{ g}}{49.8 \text{ oz}}$	No	Yes*	Pitch Limited	Yes*	
Canon EF-S 10-22mm 3.5-4.5 USM	$\frac{384 \text{ g}}{13.5 \text{ oz}}$	$\frac{1138 \text{ g}}{40 \text{ oz}}$	No	Yes	Full	Yes	
Canon EF-S 18-135mm 3.5-5.6 IS	$\frac{466 \text{ g}}{16.4 \text{ oz}}$	$\frac{1220 \text{ g}}{42.9 \text{ oz}}$	No	Yes	Full	Yes	
Rokinon 14mm 2.8	$\frac{566 \text{ g}}{19.9 \text{ oz}}$	$\frac{1320 \text{ g}}{46.4 \text{ oz}}$	No	Yes*	Full	Yes*	
Rokinon 16mm 2.2	$\frac{508 \text{ g}}{17.9 \text{ oz}}$	$\frac{1262 \text{ g}}{44.4 \text{ oz}}$	No	Yes	Full	Yes	
Rokinon 35mm 1.5	$\frac{698 \text{ g}}{24.6 \text{ oz}}$	$\frac{1452 \text{ g}}{51.1 \text{ oz}}$	No	Yes*	Pitch Limited	Yes*	
Sigma 30mm 1.4	$\frac{392 \text{ g}}{13.8 \text{ oz}}$	$\frac{1146 \text{ g}}{40.3 \text{ oz}}$	No	Yes	Full	Yes	
Sigma 17-70mm 2.8-4	$\frac{536 \text{ g}}{18.9 \text{ oz}}$	$\frac{1290 \text{ g}}{45.4 \text{ oz}}$	No	Yes*	Full	Yes*	
Sigma 24-70mm 2.8	$\frac{790 \text{ g}}{27.8 \text{ oz}}$	$\frac{1544 \text{ g}}{54.3 \text{ oz}}$	No	Yes*	Pitch Limited	No	

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## Canon T6i (552g / 19.4oz)

 Lens	 Lens Weight	 Combined Weight	 Riser Plate	 Compatible	 Range of Motion	 Flip-Out Compatible	 Balancing Video
Canon 24mm 2.8 IS USM	$\frac{276 \text{ g}}{9.7 \text{ oz}}$	$\frac{828 \text{ g}}{29.1 \text{ oz}}$	No	Yes	Full	Yes	
Canon 35mm 2.0	$\frac{192 \text{ g}}{6.7 \text{ oz}}$	$\frac{744 \text{ g}}{26.1 \text{ oz}}$	No	Yes	Full	Yes	
Canon 35mm 2.0 IS USM	$\frac{336 \text{ g}}{11.8 \text{ oz}}$	$\frac{888 \text{ g}}{31.2 \text{ oz}}$	No	Yes	Full	Yes	
Canon 14mm 2.8 L	$\frac{628 \text{ g}}{22.1 \text{ oz}}$	$\frac{1180 \text{ g}}{41.5 \text{ oz}}$	Yes (Flip-Out)	Yes*	Pitch Limited	Yes*	
Canon 24mm 1.4 L	$\frac{648 \text{ g}}{22.8 \text{ oz}}$	$\frac{1200 \text{ g}}{42.2 \text{ oz}}$	No	Yes*	Pitch Limited	Yes*	
Canon 35mm 1.4 L	$\frac{582 \text{ g}}{20.5 \text{ oz}}$	$\frac{1134 \text{ g}}{39.9 \text{ oz}}$	Yes (Flip-Out)	Yes	Full	Yes	
Canon 16-35mm 2.8 L II	$\frac{632 \text{ g}}{22.2 \text{ oz}}$	$\frac{1148 \text{ g}}{41.6 \text{ oz}}$	Yes (Flip-Out)	Yes*	Pitch Limited	Yes*	
Canon 24-70mm 4.0 L	$\frac{602 \text{ g}}{21.2 \text{ oz}}$	$\frac{1154 \text{ g}}{40.6 \text{ oz}}$	No	Yes*	Pitch Limited	Yes*	
Canon 24-70mm 2.8 L II	$\frac{806 \text{ g}}{28.4 \text{ oz}}$	$\frac{1358 \text{ g}}{47.8 \text{ oz}}$	N/A	No	N/A	N/A	
Canon 24-105mm 4.0 L	$\frac{662 \text{ g}}{23.3 \text{ oz}}$	$\frac{1214 \text{ g}}{42.7 \text{ oz}}$	Yes (Flip-Out)	Yes*	Pitch Limited	Yes*	
Canon EF-S 10-22mm 3.5-4.5 USM	$\frac{384 \text{ g}}{13.5 \text{ oz}}$	$\frac{936 \text{ g}}{32.9 \text{ oz}}$	No	Yes	Full	Yes	
Canon EF-S 18-135mm 3.5-5.6 IS	$\frac{466 \text{ g}}{16.4 \text{ oz}}$	$\frac{1018 \text{ g}}{35.8 \text{ oz}}$	No	Yes	Full	Yes	
Rokinon 14mm 2.8	$\frac{566 \text{ g}}{19.9 \text{ oz}}$	$\frac{1118 \text{ g}}{39.3 \text{ oz}}$	Yes (Flip-Out)	Yes	Full	Yes*	
Rokinon 16mm 2.2	$\frac{508 \text{ g}}{17.9 \text{ oz}}$	$\frac{1060 \text{ g}}{37.3 \text{ oz}}$	Yes (Flip-Out)	Yes	Full	Yes	
Rokinon 35mm 1.5	$\frac{698 \text{ g}}{24.6 \text{ oz}}$	$\frac{1250 \text{ g}}{44 \text{ oz}}$	Yes (Flip-Out)	Yes*	Pitch Limited	Yes*	
Sigma 30mm 1.4	$\frac{392 \text{ g}}{13.8 \text{ oz}}$	$\frac{944 \text{ g}}{33.2 \text{ oz}}$	No	Yes	Full	Yes	
Sigma 17-70mm 2.8-4	$\frac{536 \text{ g}}{18.9 \text{ oz}}$	$\frac{1088 \text{ g}}{38.3 \text{ oz}}$	Yes (Flip-Out)	Yes*	Pitch Limited	Yes*	
Sigma 24-70mm 2.8	$\frac{790 \text{ g}}{27.8 \text{ oz}}$	$\frac{1342 \text{ g}}{47.2 \text{ oz}}$	Yes (Flip-Out)	Yes*	Pitch Limited	Yes*	

\* May not be 100% balanced