

MERLIN COOKBOOK SETTINGS (Preliminary) v.1.0

 Filter by

| Camera (Battery) | Similar wgt/size Cameras | Weight lbs/kg | Vertical c.g. dist. | Front Weights | Lower Weights | Arc Size | Mt. hole | Stage Mark | 'Z' | G-platz |
|-------------------------------------|--------------------------|--------------------|---------------------|---------------|------------------------------|-----------------------|----------|------------|-----|---------|
| CANON DM GL2-A (BP-945) | | 3.3 lb 1.5 kg | 2" 5 cm | 1 Finish | 1 Start 3 Mid 1 Finish | 10.9" 27.6 cm | H | +2 | -4 | YES |
| CANON ELURA 90 (BP2 LI4) | ELURA 85 ELURA 80 | 1.3 lb .6 kg | 1.4" 3.5 cm | 1 Finish | 1 Start 1 Finish | 11.4" 29 cm | D | +1.25 | -4 | NO |
| CANON HG10 (BP-2L13) | | 1.1 lb | 3" | 1 Finish | 1 Start 1 Finish | 9.5" | M | +4 | -3 | YES |
| CANON OPTURA 60 (NB2L) | OPTUR A50 | 1.2 lb .54 kg | 1.4" 3.5 cm | 1 Finish | 1 Start 1 Finish | 10.9" 27.6 cm | C | | -4 | NO |
| CANON OPTURA 600 (BP315) | | .9 lb .4 kg | 1.9" 4.8 cm | 1 Finish | 1 Start 1 Finish | 10" 25.4 cm | H | -.25 | -4 | NO |
| JVC GR DF 550 U (BNVF 707U) | DF 450 DF 430 | 1 lb .45 kg | 1.1" 2.8 cm | 1 Finish | 1 Start 1 Finish | 8" 20.3 cm | H | +1.25 | -4 | NO |
| JVC GR-X5U | | 1.2 lb .54 kg | 1.7" 4.3 cm | 1 Finish | 1 Start 1 Finish | 10" 25.4 cm | H | | -4 | NO |
| JVC GZ MC 500 US (BNVF 707U) | | 1.2 lb .54 kg | 1.9" 4.8 cm | 1 Finish | 1 Start 1 Finish | 11.9" 30.2 cm | N | +1.75 | -4 | NO |
| JVC JY HD-10U | | 3.6 lb 1.6 kg | 1.9" 4.8 cm | 1 Finish | 3 Mid 1 Finish | 12.75" 32.4 cm | N | +1 | -4 | YES |
| JVC MG 50 U (BNVF 707U) | MG40/30/20 MC200 US | .8 lb .36 kg | 1.1" 2.8 cm | 1 Finish | 1 Finish | 9.8" 24.8 cm | H | -.75 | -4 | NO |
| NIKON D-90 (Standard) | | 0.8 kg | - cm | 1 Finish | 2 Mid 1 Finish | 29 cm | M | -2 | -6 | NO |
| PANASONIC AG DVC 30P (CGR-D16) | | 2.75 lb 1.24 kg | 1.9" 4.8 cm | 1 Finish | 1 Start 2 Mid 1 Finish | 11.25" 28.6 cm | H | +1 | -4 | NO |
| PANASONIC DVX-100A | | 4.2 lb 1.9 kg | 2.2" 3 cm | 1 Finish | 4 Mid 1 Finish | 13.25" 33.6 cm | G | | -4 | YES |
| PANASONIC HVX-200 | | 5.4 lb 2.45 kg | | 1 Finish | 1 Start 6 Mid 1 Finish | (max)13.5" 34.3 cm | H | +1 | -2 | YES |
| PANASONIC PV GS 150 (Med: CGA-DM12) | PV GS 65 | .9 lb .4 kg | 1.1" 2.8 cm | 1 Finish | 1 Start 1 Finish | 9.4" 23.8cm cm | I | +1 | -4 | NO |
| PANASONIC PV GS 250 (Med: CGA-DM12) | | 1.4 lb .63 kg | 1.1" 2.8 cm | 1 Finish | 1 Start 1 Finish | 10" 25.4 cm | H | +1.75 | -4 | NO |
| PANASONIC PV GS 400 (Med: CGA DM12) | | 1.9 lb .82 kg | 1.4" 3.5 cm | 1 Finish | 1 Mid 1 Finish | 11.4" 29 cm | H | | -4 | NO |
| SONY DCR PC 1000 (NPF A 50) | | .9 lb .4 kg | 2.4" 6 cm | 1 Finish | 1 Start 1 Finish | 11.1" 28.2 cm | I | +1 | -4 | NO |
| SONY DCR PC55 (NPF A 50) | | .6 lb .27 kg | 2" 5 cm | 1 Finish | 1 Finish | 10.25" 26 cm | C | +1.5 | -4 | NO |
| SONY DCR TRV 900 (NP-F950) | | 2.7 lb 1.2 kg | 1.9" 4.8 cm | 1 Finish | 1 Start 2 Mid 1 Finish | 11.1" 28.2 cm | G | +1 | -4 | YES |
| SONY DCR VX2100 (MP F 970) | | 4.2 lb 1.9 kg | 2.2" 5.6 cm | 1 Finish | 4 Mid 1 Finish | 12.75" 32.4 cm | H | | -4 | YES |
| SONY HC 1000 | | 1.8 lb | 1.1" | 1 Finish | 1 Start | 9.6" | H | | -4 | NO |

| Camera (Battery) | Similar wgt/size Cameras | Weight lbs/kg | Vertical c.g. dist. | Front Weights | Lower Weights | Arc Size | Mt. hole | Stage Mark | 'Z' | G- platz |
|--|---|------------------|------------------------|-------------------|------------------------------|----------|-------------|---------------|-----|-------------|
| CANON 550D (REBEL T2I) W/18MM X 55MM KIT LENSES (LP-E8 (note:1-srt/1-fin frt wts)) | Canon 500D (Rebel T1i) | 1.58 lb | ~1,5" | 1 Mid | 1 Start 1 Mid 1 Finish | 8.625" | N | 2.75 | -6 | NO |
| CANON 5D + 50MM 1,4 OR 28 MM 1,8 (LP-E6) | | 1.3 kg | 9 cm | 1 Mid 1 Finish | 2 Mid 1 Finish | 28 cm | N | +1 | -3 | NO |
| CANON 5D M3 W/ 24-105L 4 IS (LP-E6) | DSLR | 3.49 lb | 7" | 1 Finish | 3 Mid 1 Finish | 12.2" | N | 7.0 | -1 | NO |
| CANON 5D MARK II (LP-E6) | | 4.5 lb | 2" | 1 Mid 1 Finish | 3 Mid 1 Finish | 13.75" | O | 0 | -4 | NO |
| CANON 5D MARK II (LP-E6) | CANON 5D | 0.5 kg | 5.02 cm | 1 Mid 1 Finish | 3 Mid 1 Finish | 13.75 cm | O | 0 | -3 | NO |
| CANON 5D MARK II + CANON 20~35MM + CANON HOOD + UV FILTER (LP-E6) | | 2.8 lb | 2.0" | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 11.5" | O | 0 | -6 | NO |
| CANON 5D MARK II 35MM 1.4L (LP-E6) | | 3.5 lb | 1" | 1 Mid | 3 Mid 1 Finish | 11.75" | N | -2.8 | -6 | NO |
| CANON 5D MARK II WITH CANON 24-105MM IS LENS AND TIFFEN UV PROTECTOR (LP E6) | CANON 5D | 2.177 kg | 3,8 cm | 1 Mid 1 Finish | 3 Mid 1 Finish | 31.11 cm | O | 0 | -4 | YES |
| CANON 5D MARK II WITH CANON 24-105MM IS LENS AND TIFFEN UV PROTECTOR (LP-E6) | | 4.8 lb | 1.5" | 1 Mid 1 Finish | 3 Mid 1 Finish | 12.25" | O | 0 | -4 | YES |
| CANON 5D MARK II, 24-70MM F2.8 L AT 35MM (LP-E6) | | 4.5 lb | 2" | 1 Mid 1 Finish | 3 Mid 1 Finish | 13.75" | O | 0 | -4 | NO |
| CANON 5D MK II W/ 16-35 L II LENS & "MANFROTTO 577 & 3434PL" (LP-E6) | Canon 5d | 4.0278 lb | 2 3/4" | 1 Mid 1 Finish | 1 Start 4 Mid 1 Finish | 11 7/8" | N | 4 | -1 | YES |
| CANON 5D MK II+CANON EF 16-35MM F/2.8 L II USM+B+W C.POLARIZER (LP-E6) | | 1635 kg | 4.5 cm | 1 Mid 1 Finish | 3 Mid 1 Finish | 32 cm | O | 0 | -4 | YES |
| CANON 5D MKII W/24MM F1.4L (LP E6) | Canon 5D | 3.3 lb | 1" | 1 Mid 1 Finish | 3 Mid 1 Finish | 10.75" | N | +1.5 | -6 | NO |
| CANON 5D MKII WITH SIGMA 12-24MM FULL FRAME ZOOM (LP-E6) | | 3.28 lb | 11.125" | 1 Mid 1 Finish | 1 Start 3 Mid 1 Finish | 11.75" | N | -3.0 | -3 | NO |
| CANON 5D MKIII + TAMRON 24-70MM F/2.8 VC (LP-E6) | Canon 5D MKII + Canon 24- 70mm f/2.8 | ~4 lb | ~1.5" | 1 Mid 1 Finish | 1 Start 3 Mid 1 Finish | 13.77" | N | 0.2 | -1 | NO |
| CANON 5D WITH CANON 15MM FISHEYE (LP-E6) | | 2 lb | 1.5" | 1 Finish | 1 Start 1 Mid 1 Finish | 12" | N | .5 | -2 | NO |
| CANON 5DII (LP-E6) | | 3.5 lb | 1" | 1 Mid 1 Finish | 1 Start 3 Mid 1 Finish | 16" | N | -1 | -6 | YES |

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|--|--------------------------|-------------|----------|-------------------|------------------------------|----------|---|-------|----|-----|
| CANON 5DM3, 24-105MM @24 SD CARD (LP-E6) | Canon 5DM2 7D | 3.54375 lb | 1.77165" | 1 Finish | 3 Mid 1 Finish | 12.6875" | N | -3.25 | -3 | NO |
| CANON 600D (with standard battery) | | 0,58 kg | ~4 cm | 1 Finish | 1 Start 1 Mid 1 Finish | 22 cm | N | 2,5 | -1 | NO |
| CANON 600D - T3I/18-55M KIT LENS SET AT 18MM (LP-8) | | 25.3 lb | 0" | 1 Mid 1 Finish | 1 Start 1 Mid 1 Finish | min" | M | 4 | -6 | YES |
| CANON 60D (LP-E6) | Canon 600 | 1316 kg | 33 cm | 1 Finish | 1 Start 2 Mid 1 Finish | 30.2 cm | N | 0 | -3 | NO |
| CANON 60D 17MM-40MM F/4 "L" SERIES LENS (LP-E6) | 600 or T3i | 1316 kg | 33 cm | 1 Finish | 1 Start 2 Mid 1 Finish | 28 cm | N | 0 | -3 | NO |
| CANON 60D + CANON 10-22MM + MANFROTTO 577 QUICK RELEASE (LP E6) | Canon 550D, Canon 500 | 1.41 kg | 48 cm | 1 Mid 1 Finish | 3 Mid 1 Finish | 29 cm | H | 0 | -2 | NO |
| CANON 60D + SIGMA 17-50MM 2.8 (LP-E6) | | 1.32 kg | 33 cm | 1 Finish | 1 Start 2 Mid 1 Finish | 30 cm | N | 7 | -2 | NO |
| CANON 60D DSLR (LP E6) | | 1.16 kg | 3.8 cm | 1 Finish | 2 Mid 1 Finish | 29 cm | M | -1 | -3 | NO |
| CANON 60D DSLR + CANON 10-22MM F3.5-F4.5 (LP E6) | Canon 550D, Canon 500 | 1.16 kg | 3.8 cm | 1 Finish | 2 Mid 1 Finish | 29 cm | M | -1 | -3 | NO |
| CANON 60D DSLR + TOKINA 11-16MM F2.8 + MANFROTTO 577 QUICK RELEASE (LP-E6) | | 1.5 kg | 4.8 cm | 1 Mid 1 Finish | 3 Mid 1 Finish | 32 cm | H | 0 | -1 | NO |
| CANON 650D WITH EF 24-70MM 1:2.8 L II USM (LP-E8) | 550D, 600D | 1,38 kg | 3.5 cm | 1 Mid 1 Finish | 1 Start 2 Mid | 30 cm | M | -9 | -2 | NO |
| CANON 6D + 50MM F/1.2 + 82MM VND FILTER (LP-E6) | | 1.470 kg | 4.5 cm | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 307 cm | N | 1.4 | -5 | NO |
| CANON 7D + CANON 24-105 AT 24 + SENNHEIZER MKE400 (LP-E6) | | 1.720 kg | 4.5 cm | 1 Mid 1 Finish | 3 Mid 1 Finish | 30.5 cm | M | -2 | -4 | NO |
| CANON 7D + TOKINA 11-16MM (standard battery) | Canon 5D | 1520 kg | 45 cm | 1 Mid 1 Finish | 3 Mid 1 Finish | 31.5 cm | O | -0.75 | -8 | NO |
| CANON 7D WITH CANON 10-22MM UWA LENS (LP-E6) | | 2.8 lbs. lb | 2" | 1 Mid 1 Finish | 2 Mid 1 Finish | 13.75" | M | -1 | -8 | NO |
| CANON 7D WITH TAMRON 10-24MM (BG-E7 (Grip with 2 batteries)) | | 2.1 kg | 4.5 cm | 1 Mid 1 Finish | 1 Start 3 Mid 1 Finish | 30 cm | M | -1.25 | -1 | NO |
| CANON DV GL2 NTSC W. HOOD & DM-50 MICROPHONE (Canon BP-945) | | 3.813 lb | 2" | 1 Mid 1 Finish | 1 Start 3 Mid 1 Finish | 11.75" | H | +2 | -4 | NO |
| CANON EOS 5D MK2 WITH EF24-105 F/4 LENS @ 24MM (LP E6) | | 1.560 kg | 4.5 cm | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 33.4 cm | O | -0.5 | -4 | NO |
| CANON EOS 5DMARKII+EF17-40MM/F4+MANFROTTO394+EW- | | 1.73 kg | 4.5 cm | 1 Mid 1 Finish | 1 Start 3 Mid | 33.8 cm | N | 0 | -2 | NO |

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| 83H (LP-E6) | | | | | 1 Finish | | | | | | |
| CANON EOS 600D WITH KIT LENS AND RODE VIDEOMIC (LP-E8) | Canon EOS 550D | 0.73 kg | 2 cm | | 1 Start 2 Mid 1 Finish | 36 cm | N | 0.5 | -2 | YES | |
| CANON EOS 60D+TAMRON AF17-50 F2.8 VC (ZOOM LOCKED) (LP-E6) | | 1,25 kg | 3,8 cm | 1 Finish | 1 Start 2 Mid 1 Finish | 29 cm | M | 0 | -3 | NO | |
| CANON EOS M (LP-E12) | | 0,5 kg | 3,5 cm | | 1 Start 1 Finish | 233 cm | M | 1,5 | -3 | NO | |
| CANON FH100 (BP-809) | | .906 lb | ~1.125" | 1 Finish | 1 Start 1 Finish | Minimum" | C | +1.125 | -10 | NO | |
| CANON HF S10 (BP-819) | Canon HF | 1 lb | 1" | 1 Finish | 1 Start 1 Finish | 9" | C | -3.1 | -7 | NO | |
| CANON HF S100 (WITH CANON WIDEANGLE WD-H58 & MIC DM-100) (BP-819) | Canon HS S10 | 1,0 kg | 2,1 cm | 1 Finish | 1 Start 1 Mid | 35,6 cm | L | +3 | -5 | NO | |
| CANON HF-11, WD-H37II WIDE ANGLE, DM-100 AND DEAD CAT (BP-819) | | .6985 kg | .4 cm | 1 Finish | 1 Mid 1 Finish | 2.63 cm | C | -1 | -2 | NO | |
| CANON HF100 W/ WD H37C WIDE CONVERTER (BP-890) | | 1.213 lb | 1.25" | 1 Finish | 1 Start 1 Finish | 10.125" | C | -4 | -4 | NO | |
| CANON HG20 (Extended Battery) | | 1.1 lb | 5.4" | 1 Finish | 1 Start 1 Finish | 10.25" | I | 2 | -3 | NO | |
| CANON HG20 (BP-807) | HV 20 | 1.2 lb | 1.34" | 1 Finish | 1 Start 1 Finish | 7.87" | I | -1 | -5 | NO | |
| CANON HV 30 (BP-2L13) | | 0,785 kg | 0 cm | 1 Mid 1 Finish | 1 Start 1 Finish | 25,5 cm | O | -1 | -2 | NO | |
| CANON HV-20 (BP-2L13) | | 1.34 lb | 1.4" | 1 Finish | 1 Start 1 Finish | 10.5" | N | +2 | -4 | NO | |
| CANON HV10 (BP-310) | | 0.500 kg | 4.8 cm | 1 Finish | 1 Start 1 Finish | 27.5 cm | H | -3.0 | -5 | NO | |
| CANON HV10 (BP-315) | | 0.535 kg | 4.6 cm | 1 Finish | 1 Start 1 Finish | 30 cm | N | -0.75 | -7 | NO | |
| CANON HV10 (BP-310) | | 0.500 kg | 4.8 cm | | 1 Start 1 Finish | 29.9 cm | H | -1.25 | -5 | NO | |
| CANON HV20 (BP-2L13) | | 1.2 lb | 2" | 1 Finish | 1 Start 1 Finish | 10.75" | J | 0 | -2 | YES | |
| CANON HV30 (BP-2L14) | CANON HV20, HV40 | 640grams lb | 1.5" | 1 Finish | 1 Start 1 Finish | 11.25" | N | -1.5 | -4 | YES | |
| CANON HX A1 (BP-950G) | sony fx but heavy | 5.2 lb | 12.4" | | | 3" | G | 5 | -5 | YES | |
| CANON REBEL T2I WITH CANON EFS17-55 2.8 LENS (Normal) | | ? lb | ?" | 1 Finish | 1 Start 2 Mid 1 Finish | 10.0" | M | -1 | -10 | YES | |
| CANON T2I (LP-E8) | | 2.38 lb | 11" | 1 Finish | 1 Start 1 Mid 1 Finish | 12" | M | 0 | -3 | YES | |
| CANON T3I/ 600D, JAG DSLR CAGE, TOKINA AT-X 12-24 F4 W/ LENS HOOD (standard canon) | 5D MkII | 3.375 lb | 1" | 1 Mid 1 Finish | 4 Mid 1 Finish | 12" | H | 2 | -6 | NO | |

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|---|-------------------|----------------|------------------|-------------------|------------------------------|------------|---|-------|----|-----|
| CANON VIXIA HF S11 (BP-807) | CANON VIXIA HF 11 | 1.1 lb | N/A " | 1 Finish | 1 Start 1 Finish | MINIMUM" | C | -2.3 | -6 | NO |
| CANON VIXIA HF100 WITH WD-H37 II WIDE ANGLE LENS (BP-819) | | 1.4 lbs. lb | c. 2" | 1 Finish | 1 Start 1 Finish | 10.75" | C | -1.3 | -1 | NO |
| CANON VIXIA HFS30 (BP-808) | | 1.2 lb | 1.4" | 1 Finish | 1 Start 1 Finish | 10.2" | G | 0.9 | -5 | NO |
| CANON VIXIA HSF30 (BP-808) | HSF 10, HSF 20 | 1.2 lb | 1.4" | 1 Mid | 1 Start 1 Finish | 10.2" | G | 0.9 | -5 | YES |
| CANON XA10 WITH MOUNTED MIC RODE NTG-2 (Canon BP-808) | | 1,70 kg | 999 cm | 1 Finish | 1 Start 2 Mid 1 Finish | 33 cm | N | +5 | -2 | NO |
| CANON XF 300+WA-H82 (BP-955) | | 3,250 Kg kg | (15.3 x 23 cm | | | max cm | H | 0 | -2 | YES |
| CANON XF100, WITH LENS HOOD, NO MIC. HOLDER (BP-925) | | 1,200 kg | 6,5 cm | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 27,7 cm | H | 0 | -1 | NO |
| CANON XH A1 (BP-970) | | 2030 kg | 34.29 cm | | | 34.29 cm | I | -4 | -1 | YES |
| CANON XH A1 (Canon BP-950) | | 2030 kg | 34.29 cm | 1 Finish | 1 Start 5 Mid 1 Finish | 34,29 cm | I | -1 | -4 | YES |
| CANON XH A1 (Canon BP-970) | | 2030 kg | 34.29 cm | 1 Finish | 1 Start 5 Mid 1 Finish | 34.29 cm | I | -1 | -4 | YES |
| CANON XH A1 (BP-950G) | | 4.625 lb | ?" | 1 Finish | 1 Start 5 Mid 1 Finish | 12.5" | I | ? | -3 | YES |
| CANON XH A1 (BP-950G) | HVX200 | 4.98 lb | 13.5" | 1 Mid 1 Finish | 5 Mid 1 Finish | 13.5" | I | -1 | -4 | YES |
| CANON XH A1 (BP-950G) | | 2.030 kg | 34,29 cm | 1 Finish | 1 Start 5 Mid | 34,29 cm | I | -1 | -4 | YES |
| CANON XH A1 (BP-970) | | 2030 kg | 34.29 cm | | | 34.29 cm | I | -4 | -1 | YES |
| CANON XHA1S (bp-950) | | 5.29 lb | 13.5" | 1 Mid 1 Finish | 1 Start 5 Mid 1 Finish | 13.5" | I | -1 | -4 | NO |
| CANPN XH A1 (BP 970) | | 2,030 kg | 34,29 cm | 1 Finish | 1 Start 5 Mid 1 Finish | 34,29 cm | I | -4 | -4 | YES |
| EX. SONY DCR-VX2100 (ex. NP-F970) | | 1.9 kg kg | 5.6 cm cm | 1 Finish | 4 Mid 1 Finish | 32.4 cm cm | H | none | -4 | YES |
| HDC-HS300 (VW-VBG130) | | 1.14 lb | 2.75" | 1 Finish | 1 Start 1 Finish | 8.5" | I | -2 | -4 | NO |
| HDR-SR7E (np-fh100) | | 1,9401 lb | 2,5591" | | | 13.5" | H | -0,5 | -4 | NO |
| HXR-NX5U NXCAM (Watson - NP-F975) | HXR-NX5U NXCAM | 5 libras lb | 6.9 x 7.4 " | | | 36" | N | -3.5 | -6 | YES |
| JVC GY-HD100 (er-c620) | | 7.3lbs lb | 2.7ins" | | | 13.25ins" | C | -4.75 | -5 | YES |
| JVC GY-HM100E (JVC BN-VF823U) | | 2.91 lb | 2" | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 13.4" | H | 0 | -3 | NO |
| JVC GZ-HD7 (BN-VF815U) | 1.9 lb | .82 kg kg | 3.5 cm cm | 1 Mid 1 Finish | 1 Mid | 29 cm cm | O | -1 | -1 | NO |

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|--|--|----------------|----------|-------------------|------------------------------|----------|---|-------|----|-----|
| JVC GZ-HD7U (BN-VF823 2190mAh) | | 1.94 lb | 1.5" | 1 Mid 1 Finish | 1 Mid 1 Finish | 12" | O | +2.0 | -3 | YES |
| NEX-VG 10. SEL 16 F28 LENS, MIC MUFF. (NP-FV70) | | .760 kg | 5.5 cm | 1 Finish | 1 Start 1 Mid 1 Finish | 29.4 cm | G | -0.5 | -6 | NO |
| NIKON D300S/NIKKOR AF-S ZOOM-NIKKOR 17-35MM F/2.8D IF-ED W/ HOOD (Nikon EN-EL3e) | Nikon D90 | 4.2 lb | 2" | 1 Mid 1 Finish | 1 Start 3 Mid 1 Finish | 13.5" | O | -2.5 | -1 | NO |
| NIKON D4 + 50MM F1.4G + PARE SOLEIL SANS BOUCHON (EN-EL18) | | 1683 kg | 4,5 cm | 1 Finish | 1 Start 4 Mid 1 Finish | 31,2 cm | H | +0,25 | -4 | NO |
| NIKON D5100 (W 18-55MM) (EN-EL14) | | 1.9 lb | 1.5" | 1 Finish | 1 Start 1 Mid 1 Finish | 9.75" | M | 1 | -4 | YES |
| NIKON D7000 W/AF-S 18-105MM (EN-EL15) | | 2.5 lb | 2.5" | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 12.5" | N | 0 | -1 | YES |
| NIKON D7000 W/AF-S 35MM 1.8G (EN-EL15) | | 2.5 lb | 2.5" | 1 Mid 1 Finish | 1 Start 1 Mid 1 Finish | 12.5" | N | +1 | -1 | YES |
| NIKON D7000 W/NIKON 18MM 2.8AF (EN-EL15) | Nikon D90, D5000, D3000 | 2.3125 lb | 2.5" | 1 Mid 1 Finish | 1 Start 1 Mid 1 Finish | 12.5" | N | -2.0 | -1 | NO |
| NIKON D7000 W/TOKINA SD 11- 16 F2.8 (EN-EL15) | | 3 lb | 2.5" | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 12.5" | N | -2 | -9 | YES |
| NIKON D7000 WITH 18-200MM NOTE: THESE SETTINGS ARE SAME AS TOKINA 11-16MM. (Standard) | Just have to slide dovetail back one # | 3 lb | 2.5" | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 12.5" | N | -9 | -9 | YES |
| NIKON D90 (EN-EL3e) | | .62 kg | 2.5 cm | 1 Mid 1 Finish | 2 Mid 1 Finish | 29 cm | O | -2 | -6 | NO |
| NIKON D90 + SIGMA 17-35 + ND FADER 77MM (EN-EL3e) | | .62 kg | 2.5 cm | 1 Mid 1 Finish | 2 Mid 1 Finish | 29 cm | O | -2 | -6 | NO |
| NIKON D90 + SIGMA 24 + ND FADER 77MM (EN-EL3e) | | .62 kg | .5 cm | 1 Mid 1 Finish | 2 Mid 1 Finish | 24.5 cm | J | -2 | -7 | NO |
| PANASOINC LUMIX GH2 (DMW-BLC12E) | Panasonic LUMIX G Vario 1:4/7-14 & 20mm | 0392body kg | 0 ? cm | | | 25.4 cm | H | -0.75 | -1 | NO |
| PANASONIC AF-100 W/LUMIX 14MM LENS (CGA-E/625) | | 4.25 lb | 3" | 1 Mid | 1 Start 5 Mid 1 Finish | 12" | I | 2.25 | -4 | YES |
| PANASONIC AG HPX-171: (CGA-D54) | 201, without tape-recorder. | 2,530 kg | 17,95 cm | | | max ? cm | H | -? | -2 | YES |
| PANASONIC AG-DVX100BE (cga-d54) | panasonic ag- dvx100A | 1.700 kg | 2.2" cm | 1 Mid 1 Finish | 4 Mid 1 Finish | 12.7" cm | G | 1.3 | -2 | YES |
| PANASONIC AG-DVX100BP (CGA-D54) | | 4.3 lb | 2.2" | 1 Mid 1 Finish | 4 Mid 1 Finish | 12.7" | G | 1.3 | -2 | YES |
| PANASONIC AGHMC-150P (VW-VBG260) | | 3.7 lbs lb | 2.2" | 1 Finish | 1 Start 5 Mid 1 Finish | 10.75" | H | +1 | -2 | NO |

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| PANASONIC DVX100BE (cga d54) | panasonic dvx100A | 2168 kg | 3 cm | 1 Mid 1 Finish | 1 Start 5 Mid 1 Finish | 33 cm | H | 1.3 | -2 | YES |
| PANASONIC DVX100BE (CGA-D54) | | 2,090 kg | 5,5 cm | 1 Mid 1 Finish | 1 Start 4 Mid 1 Finish | 31 cm | G | -1 | -1 | YES |
| PANASONIC GH-1 (0) | | 0 kg | 0 cm | 1 Finish | 1 Start 1 Mid 1 Finish | 29.5 cm | M | -0.5 | -7 | NO |
| PANASONIC HDC-DE1 (VW-VBG130) | | 0.95 lb | 9" | 1 Finish | 1 Start 1 Finish | 9" | H | 0 | -9 | NO |
| PANASONIC HDC-SD 100 (VW-VBG130 + Oege piggyback) | HDC-SD 300 | 0,55 kg | 0.1 cm | 1 Mid | 1 Finish | 255 cm | G | 0 | -5 | NO |
| PANASONIC HDC-SD1 (VW-VBG130) | | 0.95 lb | 1.25" | 1 Finish | 1 Start 1 Finish | 9" | H | 0 | -9 | NO |
| PANASONIC HDC-SD900 (PANASONIC VW-VB130) | PANASONIC HDC-TM900 | 0.478 kg | 3 cm | | 1 Start 1 Finish | 21.6 cm | I | -0.75 | -10 | YES |
| PANASONIC HDC-TM900 (VW-VBN130) | | .440 kg | 7 cm | 1 Finish | 1 Finish | 27.5 cm | H | 9 | -3 | YES |
| PANASONIC HMC 151E + MIC RODE NTG-1 (VBG6 6.600 mmAh) | | 2,380 kg | 7 cm | 1 Finish | 1 Start 5 Mid 1 Finish | 33 cm | H | +3 | -3 | YES |
| PANASONIC HPX-170 (CGA-D54) | | 5 lb | 3" | 1 Finish | 6 Mid 1 Finish | 12.7" | C | -5 | -3 | YES |
| PANASONIC HVX-200 (CGP-D28) | | 5.4 lb | | 1 Finish | 1 Start 6 Mid 1 Finish | 14" | H | +3 | -3 | YES |
| PANASONIC LUMIX GH1 (DMW-BLB13E) | 14mm Pancake Lens | 0.480 kg | 4.0 cm | 1 Finish | 1 Start 1 Finish | 24.5 cm | H | 0.75 | -9 | NO |
| PANASONIC LUMIX GH1 (DMW-BLB13E) | | 0.996 kg | 4 cm | 1 Mid 1 Finish | 2 Mid 1 Finish | 27 cm | M | -2 | -4 | YES |
| PANASONIC LUMIX GH1 (DMW-BLB13E) | Nikon 60mm Macro + Voigtlander F adapter | 1 kg | 4.0 cm | 1 Mid 1 Finish | 1 Start 1 Mid 1 Finish | 24.5 cm | M | 1 | -4 | NO |
| PANASONIC LUMIX GH1 (DMW-BLB13E) | 14>>140 Panasonic system lens | 0.920 kg | 4.0 cm | 1 Mid 1 Finish | 1 Start 1 Mid 1 Finish | 27.7 cm | M | 2 | -4 | NO |
| PANASONIC LUMIX GH1 (DMW-BLB13E:) | Nik 16mm fisheye + Voigtlander F adapter | 0.815 kg | 4 cm | 1 Finish | 1 Mid 1 Finish | 26.5 cm | H | -3.0 | -4 | NO |
| PANASONIC LUMIX GH2 (Panasonic) | | 3.15 lb | 0" | 1 Finish | 1 Start 1 Mid 1 Finish | 9.25" | M | 0 | -3 | NO |
| PANASONIC LUMIX GH2 + VOIGTLANDER NOKTON 17.5MM + 58MM VARIABLE ND (DMW-BLC12PP) | GH1 | 2 lb | 1.125" | 1 Finish | 2 Mid | 11" | N | -1 | -2 | NO |
| PANASONIC LUMIX GH2 W/ 14- 42 MM LENS W/FLOWER PETAL LENS HOOD (dmw-blc12pp) | Panasonic Lumix GH1 | 1.3425 lb | 1.375" | 1 Finish | 1 Start 1 Finish | 10" | N | -3 | -1 | NO |
| PANASONIC LUMIX GH2: 20MM F/1.7 LENS | | 1.08 lb | 0" | 1 Finish | 1 Start 1 Finish | 7.75" | H | -0.75 | -1 | NO |

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|--|------------------|-----------|--------------|-------------------|------------------------------|-------------|---|-------|----|-----|--|
| (Panasonic) | | | | | | | | | | | |
| PANASONIC NV-GS 180 + VW-LW3707M3E WIDE LENS (CGA-DU21) | | 0.640 kg | 2.8 cm | 1 Finish | 1 Start 1 Finish | 26 cm | I | +1 | -5 | NO | |
| PANASONIC TM700 PLUS MC FILTER (VW-VBG130) | | .447 kg | N/A cm | 1 Finish | 1 Finish | 28.8 cm | I | -2 | -4 | NO | |
| SANYO HD1000 WITH RAYNOX 5050 WIDEANGEL ADAPTER (DB-L50) | | 420 kg | 6,5 cm | 1 Finish | 1 Start 1 Finish | 26 cm | M | 0.5 | -3 | NO | |
| SANYO XACTI HD-1000 (BD-L5) | Panasonic SD-200 | 0.3 kg | 11 cm | | | 18 cm | H | 3 | -2 | YES | |
| SANYO XACTI VPC-HD2000 (standard) | | 0.3 kg | 8 cm | 1 Finish | 1 Start 1 Finish | 19 cm | H | 0 | -7 | NO | |
| SONY AX2000E (NP-F970) | | 1420 g lb | max" | | | max" | H | 3,0 | -3 | YES | |
| SONY A1E AND ARMOUR MOUNT XLR MOD, CENTURY .6X WIDE ANGLE (NP QM91D) | | | | 1 Finish | 3 Mid 1 Finish | 13.38" | O | -2 | -5 | YES | |
| SONY CX-700 (NP-FV70) | | 490g kg | ? cm | | | ? cm | C | ? | -1 | YES | |
| SONY DCR VX2100 ((MP F 970)) | | 1.9 kg | 5.6 cm | 1 Mid 1 Finish | 1 Start 4 Mid 1 Finish | 32.4 cm | H | 4.3 | -4 | YES | |
| SONY DCR-DVD403 (NP-FP70) | | 0.61 kg | 4.2 cm | 1 Finish | 1 Mid 1 Finish | 25 cm | M | | -4 | NO | |
| SONY DCR-SX40 (NP-FH100) | | 0.8 lb | unk" | 1 Finish | 1 Finish | mid travel" | H | 0 | -6 | NO | |
| SONY DCR-VX2000 WITH SONY PD-150 CENTURY 16X9 LENS (NP-F750) | | 4.1 lb | 3.25" | 1 Mid 1 Finish | 4 Mid 1 Finish | 14.25" | M | +3.75 | -7 | NO | |
| SONY DCR-VX2000 WITH SONY PD-150 VCL-HG0758 WIDE LENS (NP-F750) | | 4.5 lb | 3.25" | 1 Mid 1 Finish | 4 Mid 1 Finish | 14.25" | M | 0 | -6 | YES | |
| SONY DSR-PD150 (NP-F750 (medium)) | DSR-PD170 | 1.97 kg | 6.2 cm | 1 Mid 1 Finish | 1 Start 4 Mid 1 Finish | 32 cm | M | 1 | -4 | YES | |
| SONY DSR-PD150 (NP-F930 / F950) | DSR-PD170 | 2 kg | 6.7 cm | 1 Mid 1 Finish | 1 Start 4 Mid 1 Finish | 33.2 cm | H | | -4 | YES | |
| SONY DSR-PD170 (NP-F960) | Sony DSR-PD150 | 2 kg kg | 6.7 cm cm | 1 Mid 1 Finish | 1 Start 4 Mid 1 Finish | 33.2 cm cm | H | -1.3 | -4 | YES | |
| SONY EX-1 (bp-u30) | | 5.3 lb | -" | 1 Finish | 1 Start 6 Mid 1 Finish | 13.5" | H | -0.75 | -4 | YES | |
| SONY FX-7 (NP 970) | | 4.3 lb | 2.7" | 1 Mid 1 Finish | 1 Start 3 Mid 1 Finish | 13" | H | +0.75 | -4 | NO | |
| SONY FX1000 (NP-F960) | SONY FX1 | 2,6 kg | 6,8 cm | 1 Finish | 1 Start 6 Mid 1 Finish | 33,6 cm | H | -0,75 | -4 | YES | |
| SONY HDR SR12E (NP-FH60) | | ?? kg | ?? cm | 1 Finish | 1 Start 1 Finish | 30,0 cm | H | +0.5 | -7 | NO | |

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|---|----------------------------|----------|----------|-------------------|------------------------------|----------|---|-------|----|-----|
| SONY HDR SR12E + WIDE ANGLE LENS VCL-HG 0737 (NP-FH60) | | ?? kg | ?? cm | 1 Finish | 1 Start 1 Finish | 35,4 cm | H | -2.75 | -1 | NO |
| SONY HDR-AX2000 (NP-F970) | HDR-NX5 | 4.85 lb | 1.2" | 1 Finish | 1 Start 6 Mid 1 Finish | 13.25" | M | 0 | -3 | YES |
| SONY HDR-CX550E (NP-FV70) | | 0.530 kg | ? cm | 1 Finish | 1 Start 1 Finish | 25 cm | C | +1.25 | -7 | NO |
| SONY HDR-CX560V (NP-FV70) | | 1 lb | 0" | 1 Finish | 1 Start 1 Finish | 8" | C | 0 | -2 | YES |
| SONY HDR-HC1 (Q91M) | | 2.5 lb | 1.18" | 1 Finish | 1 Start 1 Mid 1 Finish | 11.5" | I | +1.25 | -6 | NO |
| SONY HDR-HC3 (NP-FP71) | | 1.1 lb | 1.7" | 1 Finish | 1 Start 1 Finish | 11.4" | I | -1 | -4 | NO |
| SONY HDR-HC7E (NP-FH60) | | 0.650 kg | 13.8 cm | | | 0.82 cm | A | -4.75 | -1 | YES |
| SONY HDR-HC9E (NP-FH60) | | 0,654 kg | ? cm | 1 Finish | 1 Mid 1 Finish | 24 cm | I | -3.5 | -4 | NO |
| SONY HDR-SR1 (NP-QM71D) | | 1.78 lb | 3.25" | 1 Mid 1 Finish | 1 Mid 1 Finish | 12" | H | 0 | -3 | NO |
| SONY HDR-SR7 (NP-FH100) | SONY HDR-SR8 | 1.3 lb | ?" | 1 Finish | 1 Start 1 Finish | 13.5" | H | -0.5 | -4 | NO |
| SONY HDR-SR7 WITH RAYNOX 0.3X SEMI-FISH EYE CONVERSION LENS (HD-3032PRO) ((NP-FH100)) | SONY HDR-SR8 | 1.3lb lb | ?" | 1 Finish | 1 Start 1 Finish | 13.75" | H | -2.5 | -4 | NO |
| SONY HDR-SR7 WITH SONY WIDE ANGLE CONVERSION X0.7 VCL-HG0737C (NP-FH70) | | 0.800 kg | 3 cm | 1 Finish | 1 Mid 1 Finish | 26.1 cm | H | -2 | -4 | NO |
| SONY HDR-TD10E (NP-FV70) | | 0.724 kg | 3.4 cm | 1 Finish | 1 Mid 1 Finish | 25.1 cm | G | 0.8 | -4 | NO |
| SONY HDR-UX1 (NP-QM71D (high capacity battery)) | SONY HDR-SR1, SONY HDR-HC7 | 1.83 lb | 1.5" | 1 Finish | 1 Start 1 Mid 1 Finish | 9" | M | -4.3 | -5 | NO |
| SONY HDR-XR550 V (NP FV50) | | 1.25 lb | 1.25" | 1 Finish | 1 Start 1 Finish | 8.25" | I | 0.5 | -3 | NO |
| SONY HDS-SR11 (FH70) | SONY HDS-SR12 | .65 kg | 3.2 cm | | 1 Mid 1 Finish | 23.8 cm | H | -1.2 | -6 | NO |
| SONY HVR V1U (NP-F570) | | 4.2 lb | 14" | 1 Mid 1 Finish | 1 Start 4 Mid 1 Finish | 14" | N | -0.5 | -2 | NO |
| SONY HVR Z1 E (NP-F970 & missing rubber @ ocular) | | 2,395 kg | 9999 cm | | 1 Start 6 Mid 1 Finish | 37,7 cm | H | +3 | -6 | YES |
| SONY HVR Z1 E (NP-F970 & SONY VCL-HG0872 0,8x) | | 2,835 kg | 99999 cm | | 1 Start 6 Mid 1 Finish | 34,7 cm | H | -0,5 | -2 | YES |
| SONY HVR-A1E (NP-QM71D) | Sony HVR A1U | 1,1 kg | ? cm | 1 Finish | 1 Start 1 Finish | 13.25 cm | O | -1.5 | -4 | YES |
| SONY HVR-A1U "ARMOUR MOD" TO MIC MOUNT (IMNPQM71 (replaces NP-QM71)) | | 1.1 kg | ? cm | 1 Finish | 1 Start 2 Mid 1 Finish | 39 cm | O | +0.25 | -7 | YES |

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|--|-----------------------------------|----------|--------|-------------------|------------------------------|---------------|---|-------|----|-----|
| SONY HVR-A1U (WITH POPULAR REVERSED "ARMOUR MOD" TO MIC MOUNT) (NP-QM71) | | 1.1 kg | ?cm cm | 1 Finish | 1 Start 2 Mid 1 Finish | 39 cm | O | +0.25 | -7 | YES |
| SONY HVR-A1U WITH SONY VCL-HG0737Y 37MM 0.7X HIGH-GRADE WIDE ANGLE CONVERSION LENS (NP-QM91D) | Sony HDR-HC1 | 2.63 lb | 11" | 1 Finish | 1 Start 1 Mid 1 Finish | 9.75" | M | 4.75 | -2 | YES |
| SONY HVR-V1P (NP-F970) | sony pd170 | 2.5kg lb | 17" | | | 15" | H | -1.3 | -2 | YES |
| SONY HVR-V1P (NP-F970) | | 1.9kg kg | NA cm | 1 Finish | 1 Start 5 Mid | 34 cm | H | -1.5 | -1 | YES |
| SONY HVR-V1U (NP-F970) | VX-2000 or PD-150 | 4.75 lb | 3.25" | 1 Mid 1 Finish | 5 Mid 1 Finish | 14.25" | N | 1 | -8 | NO |
| SONY HVR-V1U (NP-F770) | PD150 | 4.69 lb | 3.25" | 1 Mid 1 Finish | 1 Start 5 Mid 1 Finish | 13.3" | N | 0 | -3 | NO |
| SONY HVR-V1U (Sony NP-F570) | | 4.2 lb | 3.5" | 1 Mid 1 Finish | 1 Start 5 Mid 1 Finish | 11-3/8" | N | +4 | -2 | NO |
| SONY HVR-Z1U (NP-F570) | SONY FX-1 | 5.1 lb | 13.4" | 1 Mid 1 Finish | 1 Start 5 Mid 1 Finish | 13.4" | H | -1 | -6 | YES |
| SONY HVR-Z5E WITH LENS HOOD, ECM-XM1 MIC, MRC1K CF RECORDER, LCD OPEN (NP-F970 (Calumet)) | | 2.812 kg | N/A cm | 1 Finish | 1 Start 6 Mid 1 Finish | Max cm | H | -3 | -3 | NO |
| SONY HVR-Z5E. LENS HOOD, ECM-XM1, MRC1K, LCD OPEN, SENNHEISER G3 REAR SHOE (NP-F970 (Calumet)) | Lower Weights (Mid) is actually 7 | 3.084 kg | N/A cm | 1 Finish | 1 Start 6 Mid 1 Finish | Max cm | H | --2 | -1 | NO |
| SONY HVR-Z5U (WITHOUT LENS SHADE AND WITHOUT BOOM) (NP-F770) | | 2.3 kg | 6 cm | 1 Finish | 1 Start 6 Mid 1 Finish | 327 cm | H | +0.5 | -4 | YES |
| SONY HVR-Z7 (NP-F970) | | 6.82 lb | ???" | | | ???" | H | ??? | -3 | YES |
| SONY MHS-PM1 (NP BK1) | Tiny HD cam | 0.120 kg | 5.0 cm | | | 25.5 cm | O | -4 | -1 | YES |
| SONY NEX VG 10, STOCK LENS, MIC MUFF, OPTEX UV FILTER, STOCK LENS HOOD (NP-FV70) | | 1.250 kg | 5.1 cm | 1 Mid 1 Finish | 1 Start 2 Mid 1 Finish | 28.2 cm | M | -0.9 | -4 | YES |
| SONY NEX-VG10 W/STOCK LENS & LENS SHADE, DEADCAT (NP-FV70) | | 2.8 lb | 2" | 1 Finish | 1 Start 2 Mid 1 Finish | 13" | M | +1 | -4 | NO |
| SONY PC330E (NP-FM50) | | 0.7 kg | 6 cm | 1 Finish | 1 Start 1 Mid | 36 cm | H | -0.5 | -1 | NO |
| SONY PMW-EX1 (BP-U30) | | ~ 2.8 kg | - cm | 1 Finish | 1 Start 6 Mid 1 Finish | 34.3 (max) cm | H | -0.75 | -4 | YES |
| SONY TRV 110E (NP-F750) | | 1,2 kg | ?? cm | 1 Finish | 1 Start 2 Mid | 28 cm | I | 0 | -1 | NO |

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|---|--|----------|--------|-------------------|--|-------|---|---|----|----|
| SONY V1E (Blueshape BMF970 (Sony NPF970)) | | 2.150 kg | 8.0 cm | 1 Mid 1 Finish | 1 Finish 1 Start 5 Mid 1 Finish | 31 cm | N | 0 | -9 | NO |
|---|--|----------|--------|-------------------|--|-------|---|---|----|----|

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|---------------------------------------|------------------------|-------------------|----------------|----------|------------------------------|-------------------|---|-------|----|-----|
| (NPFF 71) | | .8 kg | 2.8 cm | | 1 Finish | 24.4 cm | | | | |
| SONY HC 90 (med. Battery) | | 1.1 lb .5 kg | 1.5" 3.8 cm | 1 Finish | 1 Start 1 Finish | 9.75" 24.7 cm | I | | -4 | NO |
| SONY HC-32 (NP FP 70) | Canon ZR300 JVC 270 | 1 lb .45 kg | | 1 Finish | 1 Start 1 Finish | 9.4" 24cm cm | N | +1.75 | -4 | NO |
| SONY HDR FX1 (NPF 970) | | 5 lb 2.26 kg | 2.7" 6.8 cm | 1 Finish | 6 Mid 1 Finish | 13.25" 33.6 cm | H | + .75 | -4 | YES |
| SONY HDR HC1 (medium: NP- FM50) | | | 1.6" 4 cm | 1 Finish | 1 Mid 1 Finish | 11.1" 28.2 cm | H | -.75 | -4 | YES |
| SONY HDR HC1 (large: NP- QM91D) | | 2.2 lb 1 kg | 1.4" 3.5 cm | 1 Finish | 1 Start 1 Mid 1 Finish | 10.15" 25.8 cm | H | +1.75 | -4 | YES |
| SONY HDR-HC7 (SONY NP- FH100) | | 0.768 kg | 2,25 cm | 1 Finish | 1 Mid 1 Finish | 29 cm | N | +4 | -3 | NO |
| SONY HVR A1U | | | | 1 Finish | 1 Start 1 Mid 1 Finish | 13.25" 33.6 cm | O | -1.5 | -4 | YES |
| SONY HVR Z1U (NPF 970) | | 5.2 lb 2.35 kg | | 1 Finish | 1 Start 6 Mid 1 Finish | 13.8" 34 cm | H | +5 | -2 | YES |