

List of recommended cameras by SWAROVSKI OPTIK

A list of digital cameras which can be used in conjunction with SWAROVSKI OPTIK's ATX/STX and ATS HD/STS HD telescopes and the SWAROVSKI OPTIK digital camera adapters TLS APO, DCB II, TLS 800 or DCB and the Snap Shot Adapter for EL and SLC binoculars. For ATS HD/STS HD telescopes we recommend the use of 25-50x W eyepiece. When using TLS APO or TLS 800 a T2 Adapter is necessary (T2 Adapter for Nikon, Canon, Sony and Micro 4/3 is available from SWAROVSKI OPTIK).

Compact cameras

| Canon | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | Remarks | |
|-------------------------------|------|------------------|--------|-----------------|-----|---------|----------|--|---------------------------------------|
| | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | | |
| Canon S 100 | 2012 | | xx | | xx | | xx | 5 times Zoom, successor to S95 | |
| Canon S 110 | 2012 | | xx | | xx | | xx | 5 times Zoom, successor to S100 | |
| Power Shot D10 | 2012 | | x | | x | | x | 3 times Zoom, waterproof, Image Stabilizer | |
| Power Shot A 2200 IS | 2012 | | x | | x | | x | 4 times Zoom, Image Stabilizer | |
| Power Shot A 2300 IS | 2012 | | x | | x | | x | 5 times Zoom, HD Videos 720p | |
| Power Shot A 2400 IS | 2012 | | x | | x | | x | 5 times Zoom, HD Videos 720p | |
| Power Shot A 3200 IS | 2012 | | x | | x | | x | 5 times Zoom, HD Videos 1080p | |
| Power Shot A 3300 IS | 2012 | | x | | x | | x | 5 times Zoom, HD Videos 1080p | |
| Power Shot A 3400 IS | 2012 | | x | | x | | x | 5 times Zoom, HD Videos 1080p | |
| IXUS 115 HS | 2011 | | x | | x | | x | 4 times Zoom, Image Stabilizer, Full HD Videos | |
| IXUS 125 HS | 2011 | | x | | x | | x | 5 times Zoom | |
| IXUS 220 HS | 2012 | | x | | x | | x | 5 times Zoom | |
| IXUS 240 HS | 2012 | | x | | x | | x | 5 times Zoom | |
| Canon IXUS 300 (SD4000) | 2010 | | x | | x | | x | Good Sensor, High Picture Rate, HD Video, easy menu | |
| Canon S 90 | 2010 | | x | | x | | x | Good Sensor and high quality lenses, easy menu (wheel) | |
| Canon S 95 | 2010 | | xx | | xx | | xx | Good Sensor and high quality lenses, HD Video, easy menu (wheel) | |
| Power Shot G1x | 2012 | DOES NOT WORK!!! | | | | | | | 4 times Zoom, High End Compact Camera |
| Power Shot G15 | 2012 | DOES NOT WORK!!! | | | | | | | 5 times Zoom, High End Compact Camera |
| Models of Power Shot G series | | DO NOT WORK!!! | | | | | | | High End Compact Cameras |

| Nikon | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | | Remarks |
|------------|------|-----------|--------|-----------------|-----|---------|----------|--|---------|
| | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | | |
| Nikon P300 | 2011 | | xx | | xx | | xx | Good Sensor and high quality lenses, HD Video, easy menu (wheel) | |
| Nikon P310 | 2012 | | xx | | xx | | xx | Good Sensor and high quality lenses, HD Video, easy menu (wheel); wifi | |

| Sony | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | | Remarks |
|-----------|------|-----------|--------|-----------------|-----|---------|----------|----------------------|---------|
| | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | | |
| DSC W 30 | 2012 | | x | | x | | x | 5 times Zoom, 16,2mp | |
| DSC W 50 | 2012 | | x | | x | | x | 5 times Zoom, 16,2mp | |
| DSC W 70 | 2012 | | x | | x | | x | 5 times Zoom, 16,2mp | |
| DSC W 530 | 2012 | | x | | x | | x | 4 times Zoom, 14,1mp | |
| DSC W 550 | 2012 | | x | | x | | x | 4 times Zoom, 14,1mp | |
| DSC W 560 | 2012 | | x | | x | | x | 4 times Zoom, 14,1mp | |
| DSC W 610 | 2012 | | x | | x | | x | 4 times Zoom, 14,1mp | |
| DSC W 620 | 2012 | | x | | x | | x | 5 times Zoom, 14,1mp | |
| DSC W 630 | 2012 | | x | | x | | x | 5 times Zoom, 16,1mp | |
| DSC W 650 | 2012 | | x | | x | | x | 5 times Zoom, 16,1mp | |

DSLR Cameras for TLS APO or TLS 800 (T2 Adapter for Nikon, Canon, Sony and Micro 4/3 is available from SWAROVSKI OPTIK)

| Nikon | | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | Remarks |
|--------------|--------------|------|-----------|--------|-----------------|-----|---------|----------|--|
| | | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | |
| APS/C Format | Nikon D 90 | 2009 | x | | x | | x | | Live View, good Quality at reasonable price, good Kid Offers |
| | Nikon D 300s | 2009 | x | | x | | x | | High ISO, very good Sensor |
| | Nikon D 3100 | 2012 | x | | x | | x | | 14,2mp |
| | Nikon D 5100 | 2011 | x | | x | | x | | Live View, good Quality at reasonable price, good Kid Offers, moveable display |
| | Nikon D 7000 | 2010 | x | | x | | x | | High ISO, very good APS-C Sensor |

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|-------------|------------|------|--|--|--|--|----|--|--|
| Full Format | Nikon D 3x | 2009 | | | | | x | | professional camera, full format |
| | Nikon D4 | 2012 | | | | | x | | 16,2mp FX Sensor - Full Format, HD Videos, High End Camera |
| | Nikon D700 | 2009 | | | | | xx | | full format camera |
| | Nikon D800 | 2012 | | | | | xx | | 36,3mp FX Sensor, Full format Camera, HD Videos |

| Canon | | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | Remarks |
|--------------|--------------|------|-----------|--------|-----------------|-----|---------|----------|--|
| | | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | |
| APS/C Format | EOS - 7 D | 2010 | xx | | xx | | xx | | good Live View functionality, high quality Sensor, high frame rate, APS-C Sensor |
| | EOS - 60 D | 2010 | x | | x | | x | | Live View, comperable to Nikon D7000 |
| | EOS - 600 D | 2011 | x | | x | | x | | Live View, comperable to Nikon D90 |
| | EOS - 1100 D | 2011 | x | | x | | x | | Live View, comperable to Nikon D90 |

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|-------------|---------------------|------|--|--|--|--|---|--|--|
| Full Format | EOS - 1 Ds Mark III | 2008 | | | | | x | | professional camera |
| | EOS - 1Dx | 2012 | | | | | x | | Full Format, 12 frames/sec. |
| | EOS-1D Mark IV | 2012 | | | | | x | | Full Format, 10 frames/sec. |
| | EOS - 5 D Mark II | 2009 | | | | | x | | full format camera, high image quality |
| | EOS-5D Mark III | 2012 | | | | | x | | 22,3mp Full Format |

| Sony DSLR | | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | Remarks |
|--------------|------------|------|-----------|--------|-----------------|-----|---------|----------|--|
| | | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | |
| APS/C Format | Sony A 290 | 2012 | x | | x | | x | | APS C Sensor, 2,5 frames/sec, 14,2mp |
| | Sony A 390 | 2012 | x | | x | | x | | APS C Sensor, 2,5 frames/sec, 14,2mp |
| | Sony A 450 | 2012 | x | | x | | x | | APS C Sensor, 7 frames/sec, 14,2mp |
| | Sony A 580 | 2012 | x | | x | | x | | APS C Sensor, 7 frames/sec, 16,2mp |
| | Sony A 700 | 2008 | x | | x | | x | | IS 12,24mp |
| Full Format | Sony A 850 | 2009 | | | | | x | | Full Format, 3 frames/sec, 24,6mp |
| | Sony A 900 | 2009 | | | | | x | | IS 24,6mp, 850gr Full Format, 5 frames/sec |

| Sony SLT-Translucent Mirror-Technology | | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | Remarks |
|--|-----------|------|-----------|--------|-----------------|-----|---------|----------|--|
| | | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | |
| | SLT - A33 | 2012 | x | | x | | x | | APS - C Sensor, 7 frames/sec., 14,2mp, Live View |
| | SLT - A35 | 2012 | x | | x | | x | | APS - C Sensor, 5,5 frames/sec., 16,2mp, Live View |
| | SLT - A55 | 2012 | x | | x | | x | | APS - C Sensor, 10 frames/sec., 26,2mp, Live View |
| | SLT - A65 | 2012 | x | | x | | x | | APS - C Sensor, 10 frames/sec., 24,3mp, Live View |
| | SLT - A77 | 2012 | x | | x | | x | | APS - C Sensor, 12 frames/sec., 24,3mp, Live View |

System Cameras (Hybrid) with 25-50x W Eyepiece

| Panasonic | | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | Remarks |
|-----------|------|------|---|--------|-----------------|-----|---------|----------|--|
| | | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | |
| | | | * all systems used with DCB and DCB II are recommended with a 20mm pancake lens or 14-42mm (GX Vario) aspherical lens | | | | | | |
| | G3 | 2011 | xx | xx | xx | xx | xx | | fast autofocus, easy menu, touch screen, electronic viewfinder, full HD Videos, remote control |
| | GF 3 | 2011 | xx | xx | xx | xx | xx | | fast autofocus, easy menu, touch screen, full HD Videos, compact (no electronic view finder) |
| | GH 3 | 2012 | xx | xx | xx | xx | xx | | fast autofocus, easy menu, touch screen, electronic viewfinder, full HD Videos, Wi-Fi |
| | GX-1 | 2012 | xx | xx | xx | xx | xx | | fast autofocus, easy menu, touch screen, full HD Videos, remote-control release, positioned between G3 and GF 3 |
| | G5 | 2012 | xx | xx | xx | xx | xx | | fast autofocus, easy menu, touch screen, electronic viewfinder, full HD Videos, remote control - successor to G3 |
| | GF 5 | 2012 | xx | xx | xx | xx | xx | | fast autofocus, easy menu, touch screen, full HD Videos - successor to GF3 (no electronic view finder) |

| Olympus | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | | Remarks |
|------------|------|--|--------|-----------------|-----|---------|----------|---|---------|
| | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | | |
| | | * all systems used with DCB and DCB II are recommended with 14-42mm lens | | | | | | | |
| Pen E-P3 | 2011 | x | x | x | x | x | | OLED display with fast touch auto focus, HD Videos, electronic Viewfinder | |
| Pen EP L 3 | 2011 | x | x | x | x | x | | L stands for light, LCD Touch Screen, moveable up and down | |
| Pen EP L 2 | 2011 | x | x | x | x | x | | L stands for light, LCD Touch Screen, moveable up and down | |
| Pen EP M 1 | 2011 | x | x | x | x | x | | M stands for Mini, less features, same image Quality | |
| OM-D E-M5 | 2012 | x | x | x | x | x | | electronic wiewfinder, fast autofocus, moveable OLED touch screen | |

| Samsung | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | | Remarks |
|---------|------|-----------|--------|-----------------|-----|---------|----------|--|---------|
| | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | | |
| NX 200 | 2011 | x | | x | | x | | 30mm Pancake or 20-50mm kit lens, APS-C Sensor, HD video | |

| Nikon | Year | ATX / STX | | ATS HD / STS HD | | | EL + SLC | | Remarks |
|-------|------|-----------|--------|-----------------|-----|---------|----------|--|---------|
| | | TLS APO | DCB II | TLS APO | DCB | TLS 800 | SSA | | |
| J1 | 2011 | x | | x | | x | | 10-30mm Lens, crop factor 2,8, viewer features | |
| V1 | 2011 | x | | x | | x | | 10-30mm Lens, crop factor 2,8, alloy housing, touch screen | |

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|----|--------------------|
| x | recommended |
| xx | highly recommended |

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|---------|--|--|--|
| SSA | | | Snap Shot Adapter |
| DCB | | | Digital Camera Base |
| DCB II | | | Digital Camera Base - 2 nd Generation |
| TLS APO | | | Tele Lens System for all Telescopes |
| TLS 800 | | | Tele Lens System |