

# COOLPIX



## Specifications

### COOLPIX P5100



### COOLPIX P80



### COOLPIX P60



### COOLPIX P50



### COOLPIX S600



### COOLPIX S550



### COOLPIX S520



### COOLPIX S210



### COOLPIX S52c



### COOLPIX S52



### COOLPIX L18



### COOLPIX L16



|                                 |  |  |  |  |  |  |  |  |   |   |  |  |
|---------------------------------|--|--|--|--|--|--|--|--|---|---|--|--|
| <b>Effective pixels:</b>        | 12.1 million   | 10.1 million   | 8.1 million  | 8.1 million  | 10.0 million   | 10.0 million   | 8.0 million  | 8.0 million  | 9.0 million   | 9.0 million   | 8.0 million  | 7.1 million  |
| <b>Lens:</b>                    | 3.5x Zoom-NIKKOR; 7.5-26.3mm (35mm [135] format picture angle: 35-123mm); f/2.7-5.3; 7 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 492mm) | 18x Zoom-NIKKOR; 4.7-84.2mm (35mm [135] format picture angle: 27-486mm); f/2.8-4.5; 14 elements in 11 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 1944mm) | 5x Zoom-NIKKOR; 6.4-32.0mm (35mm [135] format picture angle: 36-180mm); f/3.6-4.5; 9 elements in 7 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 720mm) | 3.6x Zoom-NIKKOR; 4.7-17.0mm (35mm [135] format picture angle: 28-102mm); f/2.8-5.6; 7 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 408mm) | 4x Zoom-NIKKOR; 5.0-20.0mm (35mm [135] format picture angle: 28-112mm); f/2.7-5.8; 7 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 448mm) | 5x Zoom-NIKKOR; 6.3-31.5mm (35mm [135] format picture angle: 36-180mm); f/3.5-5.6; 8 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 720mm) | 3x Zoom-NIKKOR; 5.7-17.1mm (35mm [135] format picture angle: 35-105mm); f/2.8-4.7; 5 elements in 5 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 420mm) | 3x Zoom-NIKKOR; 6.3-18.9mm (35mm [135] format picture angle: 38-114mm); f/3.1-5.9; 6 elements in 5 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 456mm) | 3x Zoom-NIKKOR; 6.3-18.9mm (35mm [135] format picture angle: 38-114mm); f/3.3-4.2; 12 elements in 9 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 456mm) | 3x Zoom-NIKKOR; 6.3-18.9mm (35mm [135] format picture angle: 38-114mm); f/3.3-4.2; 12 elements in 9 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 456mm) | 3x Zoom-NIKKOR; 5.7-17.1mm (35mm [135] format picture angle: 35-105mm); f/2.8-4.7; 5 elements in 5 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 420mm) | 3x Zoom-NIKKOR; 5.7-17.1mm (35mm [135] format picture angle: 35-105mm); f/2.8-4.7; 5 elements in 5 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 420mm) |
| <b>Focus range (from lens):</b> | 1 ft. (30cm) to infinity (∞); Macro close-up mode: 1.6 in. (4cm) to infinity (∞)   | 1 ft. 4 in. (40cm) to infinity (∞); Macro close-up mode: 0.4 in. (1cm) to infinity (∞)   | 1 ft. 4 in. (40cm) to infinity (∞); Macro close-up mode: 4 in. (10cm) to infinity (∞)  | 1 ft. 7.7 in. (50cm) to infinity (∞); Macro close-up mode: 1.9 in. (5cm) to infinity (∞)   | 1 ft. 7.7 in. (50cm) to infinity (∞); Macro close-up mode: 1.2 in. (3cm) to infinity (∞)   | 1 ft. 2 in. (35cm) to infinity (∞); Macro close-up mode: 4 in. (10cm) to infinity (∞) at wide-angle  | 1 ft. 7.7 in. (50cm) to infinity (∞); Macro close-up mode: 5.9 in. (15cm) to infinity (∞)  | 2 ft. (60cm) to infinity (∞); Macro close-up mode: 4 in. (10cm) to infinity (∞)  | 1 ft. (30cm) to infinity (∞); Macro close-up mode: 1.6 in. (4cm) to infinity (∞)  | 1 ft. (30cm) to infinity (∞); Macro close-up mode: 1.6 in. (4cm) to infinity (∞)  | 1 ft. 7.7 in. (50cm) to infinity (∞); Macro close-up mode: 5.9 in. (15cm) to infinity (∞)  | 1 ft. 7.7 in. (50cm) to infinity (∞); Macro close-up mode: 5.9 in. (15cm) to infinity (∞)  |
| <b>Monitor:</b>                 | 2.5-in., approx. 230k-dot, wide viewing angle TFT LCD with anti-reflection coating   | 2.7-in., approx. 230k-dot, wide viewing angle TFT LCD with anti-reflection coating, Electronic Viewfinder, 0.24-in., approx. 230k-dot  | 2.5-in., approx. 153k-dot, TFT LCD, Electronic Viewfinder, 0.2-in., approx. 201k-dot, equivalent   | 2.4-in., approx. 115k-dot, TFT LCD   | 2.7-in., approx. 230k-dot, wide viewing angle TFT LCD with anti-reflection coating   | 2.5-in., approx. 230k-dot, wide viewing angle TFT LCD with anti-reflection coating   | 2.5-in., approx. 153k-dot, TFT LCD with anti-reflection coating  | 2.5-in., approx. 230k-dot, wide viewing angle TFT LCD with anti-reflection coating   | 3.0-in., approx. 230k-dot, wide viewing angle TFT LCD with anti-reflection coating  | 3.0-in., approx. 230k-dot, wide viewing angle TFT LCD with anti-reflection coating  | 3.0-in., approx. 230k-dot, TFT LCD   | 2.8-in., approx. 230k-dot, TFT LCD   |
| <b>Storage media:</b>           | Internal memory (approx. 52 MB), SD memory cards   | Internal memory (approx. 50 MB), SD memory cards   | Internal memory (approx. 12 MB), SD memory cards   | Internal memory (approx. 52 MB), SD memory cards   | Internal memory (approx. 45 MB), SD memory cards   | Internal memory (approx. 50 MB), SD memory cards   | Internal memory (approx. 23 MB), SD memory cards   | Internal memory (approx. 52 MB), SD memory cards   | Internal memory (approx. 38 MB), SD memory cards  | Internal memory (approx. 38 MB), SD memory cards  | Internal memory (approx. 21 MB), SD memory cards   | Internal memory (approx. 21 MB), SD memory cards   |
| <b>ISO sensitivity:</b>         | ISO 64, 100, 200, 400, 800, 1600, 2000, 3200*2, Auto (auto gain ISO 64-800)  | ISO 64, 100, 200, 400, 800, 1600, 2000, 3200*3, 6400*3, Auto (auto gain ISO 64-800), High-Sensitivity mode (ISO 64-1600), Fixed range auto (ISO 64-100, 200, 400)              | ISO 80, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 80-800)  | ISO 64, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 64-1000)   | ISO 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 100-800), High-Sensitivity mode (ISO 100-2000)   | ISO 64, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 64-800), High-Sensitivity mode (ISO 64-1600)   | ISO 64, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 64-1600)   | ISO 64, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 64-800), High-Sensitivity mode (ISO 64-1600)   | ISO 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 100-800), High-Sensitivity mode (ISO 100-2000)  | ISO 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 100-800), High-Sensitivity mode (ISO 100-2000)  | Auto (auto gain ISO 64-1600)   | Auto (auto gain ISO 64-1600)   |
| <b>Power sources:</b>           | Rechargeable Li-ion Battery EN-EL5 (supplied), AC Adapter EH-62A (optional)  | Rechargeable Li-ion Battery EN-EL5 (supplied), AC Adapter EH-62A (optional)  | Two AA alkaline (supplied), lithium or Oxyride™ batteries, two EN-MH1 rechargeable Ni-MH batteries (optional), AC Adapter EH-65A (optional)                                | Two AA alkaline (supplied), lithium or Oxyride™ batteries, two EN-MH1 rechargeable Ni-MH batteries (optional), AC Adapter EH-65A (optional)                                  | Rechargeable Li-ion Battery EN-EL10 (supplied), AC Adapter EH-62D (optional)   | Rechargeable Li-ion Battery EN-EL11 (supplied), AC Adapter EH-62E (optional)   | Rechargeable Li-ion Battery EN-EL10 (supplied), AC Adapter EH-62D (optional)   | Rechargeable Li-ion Battery EN-EL10 (supplied), AC Adapter EH-62D (optional)   | Rechargeable Li-ion Battery EN-EL8 (supplied), AC Adapter EH-63 (supplied)  | Rechargeable Li-ion Battery EN-EL8 (supplied), AC Adapter EH-63 (optional)  | Two AA alkaline (supplied), lithium or Oxyride™ batteries, two EN-MH1 rechargeable Ni-MH batteries (optional), AC adapter EH-65A (optional)                                | Two AA alkaline (supplied), lithium or Oxyride™ batteries, two EN-MH1 rechargeable Ni-MH batteries (optional), AC adapter EH-65A (optional)                                |
| <b>Battery life*1:</b>          | Approx. 240 shots with EN-EL5 battery  | Approx. 250 shots with EN-EL5 battery  | Approx. 190 shots with alkaline, 230 shots with Oxyride™, 650 shots with lithium or 350 shots with EN-MH1  | Approx. 140 shots with alkaline, 580 shots with lithium or 330 shots with EN-MH1   | Approx. 190 shots with EN-EL10 battery   | Approx. 200 shots with EN-EL11 battery   | Approx. 180 shots with EN-EL10 battery   | Approx. 220 shots with EN-EL10 battery   | Approx. 200 shots with EN-EL8 battery   | Approx. 200 shots with EN-EL8 battery   | Approx. 180 shots with alkaline, 650 shots with lithium or 300 shots with EN-MH1   | Approx. 180 shots with alkaline, 650 shots with lithium or 300 shots with EN-MH1   |
| <b>Dimensions (WxHxD):</b>      | Approx. 3.9 x 2.5 x 1.6 in. (98 x 64.5 x 41 mm) excluding projections  | Approx. 4.3 x 3.1 x 3.1 in. (110 x 79 x 78 mm) excluding projections   | Approx. 3.8 x 2.5 x 1.4 in. (95.5 x 63.5 x 36 mm) excluding projections  | Approx. 3.8 x 2.6 x 1.8 in. (94.5 x 66 x 44 mm) excluding projections  | Approx. 3.5 x 2.1 x 0.9 in. (88.5 x 53 x 22.5 mm) excluding projections  | Approx. 3.6 x 2.1 x 0.9 in. (90 x 53.5 x 22 mm) excluding projections  | Approx. 3.7 x 2.1 x 0.9 in. (94 x 53 x 22.5 mm) excluding projections  | Approx. 3.6 x 2.2 x 0.7 in. (90 x 55.5 x 18 mm) excluding projections  | Approx. 3.8 x 2.3 x 0.8 in. (97.5 x 59 x 21 mm) excluding projections   | Approx. 3.6 x 2.3 x 0.8 in. (93 x 59 x 21 mm) excluding projections   | Approx. 3.7 x 2.4 x 1.2 in. (95 x 61 x 29.5 mm) excluding projections  | Approx. 3.7 x 2.4 x 1.2 in. (95 x 61 x 29.5 mm) excluding projections  |
| <b>Weight:</b>                  | Approx. 7.1 oz. (200 g) without battery and SD memory card   | Approx. 12.9 oz. (365 g) without battery and SD memory card  | Approx. 5.6 oz. (160 g) without battery and SD memory card   | Approx. 5.6 oz. (160 g) without battery and SD memory card   | Approx. 4.6 oz. (130 g) without battery and SD memory card   | Approx. 4.2 oz. (120 g) without battery and SD memory card   | Approx. 4.1 oz. (115 g) without battery and SD memory card   | Approx. 3.5 oz. (100 g) without battery and SD memory card   | Approx. 4.4 oz. (125 g) without battery and SD memory card  | Approx. 4.4 oz. (125 g) without battery and SD memory card  | Approx. 4.4 oz. (125 g) without battery and SD memory card   | Approx. 4.4 oz. (125 g) without battery and SD memory card   |

\*1 Based on CIPA industry standard for measuring life of camera batteries. Measured at 73°F (23°C); zoom adjusted with each shot, built-in flash fired with every other shot, image mode set to Normal.

\*2 ISO 3200 is available only for image sizes of 5M (2592 x 1944) or smaller.

\*3 ISO 3200 and 6400 are available only for image sizes of 3M (2048 x 1536) or smaller.