

| Fotocamera | Sensore | Megapixel | Matrice di pixel | | 72 | | 90 | | 120 | | 150 | | 180 | | 240 | | 300 | | 360 | | 400 | | 600 | |
|-----------------------|---------|-----------|------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|----|-----|----|-----|----|
| | | | | | | | | | | | | | | | | | | | | | | | | |
| D40 | DX | 6 | 2000 | 3008 | 71 | 106 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 21 | 32 | 17 | 25 | 14 | 21 | 13 | 19 | 8 | 13 |
| D40X | DX | 10,2 | 2592 | 3872 | 91 | 137 | 73 | 109 | 55 | 82 | 44 | 66 | 37 | 55 | 27 | 41 | 22 | 33 | 18 | 27 | 16 | 25 | 11 | 16 |
| D50 | DX | 6 | 2000 | 3008 | 71 | 106 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 21 | 32 | 17 | 25 | 14 | 21 | 13 | 19 | 8 | 13 |
| D60 | DX | 10,2 | 2592 | 3872 | 91 | 137 | 73 | 109 | 55 | 82 | 44 | 66 | 37 | 55 | 27 | 41 | 22 | 33 | 18 | 27 | 16 | 25 | 11 | 16 |
| D70s | DX | 6 | 2000 | 3008 | 71 | 106 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 21 | 32 | 17 | 25 | 14 | 21 | 13 | 19 | 8 | 13 |
| D80 | DX | 10,2 | 2592 | 3872 | 91 | 137 | 73 | 109 | 55 | 82 | 44 | 66 | 37 | 55 | 27 | 41 | 22 | 33 | 18 | 27 | 16 | 25 | 11 | 16 |
| D90 | DX | 12 | 2.848 | 4.288 | 100 | 151 | 80 | 121 | 60 | 91 | 48 | 73 | 40 | 61 | 30 | 45 | 24 | 36 | 20 | 30 | 18 | 27 | 12 | 18 |
| D100 | DX | 6 | 2000 | 3008 | 71 | 106 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 21 | 32 | 17 | 25 | 14 | 21 | 13 | 19 | 8 | 13 |
| D200 | DX | 10,2 | 2592 | 3872 | 91 | 137 | 73 | 109 | 55 | 82 | 44 | 66 | 37 | 55 | 27 | 41 | 22 | 33 | 18 | 27 | 16 | 25 | 11 | 16 |
| D300s | DX | 12,3 | 2848 | 4288 | 100 | 151 | 80 | 121 | 60 | 91 | 48 | 73 | 40 | 61 | 30 | 45 | 24 | 36 | 20 | 30 | 18 | 27 | 12 | 18 |
| D3000 | DX | 10,2 | 2592 | 3872 | 91 | 137 | 73 | 109 | 55 | 82 | 44 | 66 | 37 | 55 | 27 | 41 | 22 | 33 | 18 | 27 | 16 | 25 | 11 | 16 |
| D3100 | DX | 14,2 | 3072 | 4608 | 108 | 163 | 87 | 130 | 65 | 98 | 52 | 78 | 43 | 65 | 33 | 49 | 26 | 39 | 22 | 33 | 20 | 29 | 13 | 20 |
| D3200 | DX | 24 | 4000 | 6016 | 141 | 212 | 113 | 170 | 85 | 127 | 68 | 102 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 25 | 38 | 17 | 25 |
| D3300 | DX | 24 | 4000 | 6016 | 141 | 212 | 113 | 170 | 85 | 127 | 68 | 102 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 25 | 38 | 17 | 25 |
| D5000 | DX | 12,3 | 2848 | 4288 | 100 | 151 | 80 | 121 | 60 | 91 | 48 | 73 | 40 | 61 | 30 | 45 | 24 | 36 | 20 | 30 | 18 | 27 | 12 | 18 |
| D5100 | DX | 16,2 | 3264 | 4928 | 115 | 174 | 92 | 139 | 69 | 104 | 55 | 83 | 46 | 70 | 35 | 52 | 28 | 42 | 23 | 35 | 21 | 31 | 14 | 21 |
| D5200 | DX | 24 | 4000 | 6000 | 141 | 212 | 113 | 169 | 85 | 127 | 68 | 102 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 25 | 38 | 17 | 25 |
| D5300 | DX | 24 | 4000 | 6000 | 141 | 212 | 113 | 169 | 85 | 127 | 68 | 102 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 25 | 38 | 17 | 25 |
| D5500 | DX | 24 | 4000 | 6000 | 141 | 212 | 113 | 169 | 85 | 127 | 68 | 102 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 25 | 38 | 17 | 25 |
| D7000 | DX | 16,2 | 3264 | 4928 | 115 | 174 | 92 | 139 | 69 | 104 | 55 | 83 | 46 | 70 | 35 | 52 | 28 | 42 | 23 | 35 | 21 | 31 | 14 | 21 |
| D7100 | DX | 24 | 4000 | 6000 | 141 | 212 | 113 | 169 | 85 | 127 | 68 | 102 | 56 | 85 | 42 | 64 | 34 | 51 | 28 | 42 | 25 | 38 | 17 | 25 |
| D600 | FX | 23,3 | 4016 | 6016 | 142 | 212 | 113 | 170 | 85 | 127 | 68 | 102 | 57 | 85 | 43 | 64 | 34 | 51 | 28 | 42 | 26 | 38 | 17 | 25 |
| D610 | FX | 24,3 | 4016 | 6016 | 142 | 212 | 113 | 170 | 85 | 127 | 68 | 102 | 57 | 85 | 43 | 64 | 34 | 51 | 28 | 42 | 26 | 38 | 17 | 25 |
| D700 | FX | 12,1 | 2832 | 4256 | 100 | 150 | 80 | 120 | 60 | 90 | 48 | 72 | 40 | 60 | 30 | 45 | 24 | 36 | 20 | 30 | 18 | 27 | 12 | 18 |
| D750 | FX | 24,3 | 4016 | 6016 | 142 | 212 | 113 | 170 | 85 | 127 | 68 | 102 | 57 | 85 | 43 | 64 | 34 | 51 | 28 | 42 | 26 | 38 | 17 | 25 |
| D800 | FX | 36,3 | 4912 | 7360 | 173 | 260 | 139 | 208 | 104 | 156 | 83 | 125 | 69 | 104 | 52 | 78 | 42 | 62 | 35 | 52 | 31 | 47 | 21 | 31 |
| D800E | FX | 36,3 | 4912 | 7360 | 173 | 260 | 139 | 208 | 104 | 156 | 83 | 125 | 69 | 104 | 52 | 78 | 42 | 62 | 35 | 52 | 31 | 47 | 21 | 31 |
| D810 | FX | 36,3 | 4912 | 7360 | 173 | 260 | 139 | 208 | 104 | 156 | 83 | 125 | 69 | 104 | 52 | 78 | 42 | 62 | 35 | 52 | 31 | 47 | 21 | 31 |
| D1H | DX | 2,6 | 1312 | 2000 | 46 | 71 | 37 | 56 | 28 | 42 | 22 | 34 | 19 | 28 | 14 | 21 | 11 | 17 | 9 | 14 | 8 | 13 | 6 | 8 |
| D1X | DX | 5,3 | 1960 | 3008 | 69 | 106 | 55 | 85 | 41 | 64 | 33 | 51 | 28 | 42 | 21 | 32 | 17 | 25 | 14 | 21 | 12 | 19 | 8 | 13 |
| D2Hs | DX | 4 | 1632 | 2464 | 58 | 87 | 46 | 70 | 35 | 52 | 28 | 42 | 23 | 35 | 17 | 26 | 14 | 21 | 12 | 17 | 10 | 16 | 7 | 10 |
| D2Xs | DX | 12,3 | 2848 | 4288 | 100 | 151 | 80 | 121 | 60 | 91 | 48 | 73 | 40 | 61 | 30 | 45 | 24 | 36 | 20 | 30 | 18 | 27 | 12 | 18 |
| D3s | FX | 12,1 | 2832 | 4256 | 100 | 150 | 80 | 120 | 60 | 90 | 48 | 72 | 40 | 60 | 30 | 45 | 24 | 36 | 20 | 30 | 18 | 27 | 12 | 18 |
| D3X | FX | 24,5 | 4032 | 6048 | 142 | 213 | 114 | 171 | 85 | 128 | 68 | 102 | 57 | 85 | 43 | 64 | 34 | 51 | 28 | 43 | 26 | 38 | 17 | 26 |
| D4 | FX | 16,2 | 3280 | 4928 | 116 | 174 | 93 | 139 | 69 | 104 | 56 | 83 | 46 | 70 | 35 | 52 | 28 | 42 | 23 | 35 | 21 | 31 | 14 | 21 |
| D4s | FX | 16,2 | 3280 | 4928 | 116 | 174 | 93 | 139 | 69 | 104 | 56 | 83 | 46 | 70 | 35 | 52 | 28 | 42 | 23 | 35 | 21 | 31 | 14 | 21 |
| Df | FX | 16,2 | 3280 | 4928 | 116 | 174 | 93 | 139 | 69 | 104 | 56 | 83 | 46 | 70 | 35 | 52 | 28 | 42 | 23 | 35 | 21 | 31 | 14 | 21 |