

Optical data M30x EasyView, 720p HD

On-screen Magnification vs. Optical Magnification, Filed of View and Working Distance at different Zoom Factors

| Zoom factor x | Magnification | Magnification | Field of View [mm] | | Working distance [mm] |
|------------------|-------------------|---------------|--------------------|---------|--------------------------|
| | On-screen 24" LCD | Optical | FoV (W) | FoV (H) | |
| 1x zoom | 2.0 x | 0.8 x | 266 | 150 | 241 |
| x2 | 4.1 x | 1.7 x | 126 | 71 | 241 |
| x3 | 6.1 x | 2.5 x | 85 | 48 | 241 |
| x4 | 8.0 x | 3.2 x | 65 | 36.5 | 241 |
| x5 | 10.0 x | 4.0 x | 52 | 29.4 | 241 |
| x6 | 11.9 x | 4.8 x | 44 | 24.7 | 241 |
| x7 | 13.8 x | 5.6 x | 38 | 21.2 | 241 |
| x8 | 15.8 x | 6.4 x | 33 | 18.6 | 241 |
| x9 | 17.6 x | 7.1 x | 29.6 | 16.6 | 241 |
| x10 | 20 x | 7.9 x | 26.6 | 15.0 | 241 |
| x11 | 21 x | 8.7 x | 24.3 | 13.6 | 241 |
| x12 | 23 x | 9.4 x | 22.3 | 12.5 | 241 |
| x13 | 25 x | 10.2 x | 20.6 | 11.6 | 241 |
| x14 | 27 x | 11.0 x | 19.2 | 10.8 | 241 |
| x15 | 29 x | 11.7 x | 17.9 | 10.1 | 241 |
| x16 | 31 x | 12.5 x | 16.8 | 9.4 | 241 |
| x17 | 33 x | 13.3 x | 15.8 | 8.9 | 241 |
| x18 | 35 x | 14.0 x | 15 | 8.4 | 241 |
| x19 | 37 x | 14.8 x | 14.2 | 8.0 | 241 |
| x20 | 38 x | 15.5 x | 13.5 | 7.6 | 241 |
| x21 | 41 x | 16.4 x | 12.8 | 7.2 | 241 |
| x22 | 43 x | 17.2 x | 12.2 | 6.9 | 241 |
| x23 | 45 x | 18.0 x | 11.7 | 6.6 | 241 |
| x24 | 46 x | 18.7 x | 11.2 | 6.3 | 241 |
| x25 | 49 x | 19.8 x | 10.6 | 6.0 | 241 |
| x26 | 50 x | 20.4 x | 10.3 | 5.8 | 241 |
| x27 | 52 x | 21.0 x | 10 | 5.6 | 241 |
| x28 | 54 x | 21.9 x | 9.6 | 5.4 | 241 |
| x29 | 57 x | 22.9 x | 9.2 | 5.2 | 241 |
| x30 | 59 x | 23.7 x | 8.8 | 5.0 | 241 |
| 30x with +2 | 88 x | 35 x | 5.9 | 3.3 | 155 |
| 30x with +5 | 128 x | 52 x | 4.1 | 2.3 | 103 |
| 30x with +10 | 192 x | 78 x | 2.7 | 1.5 | 61 |
| 30x with +5+10 | 254 x | 102 x | 2.05 | 1.15 | 40 |

