# Clifton Cameras Product Specification

## RICOH GR III Digital Camera

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|---|---|
| Lens | 6 elements in 4 groups (2 aspherical lens elements) |
| Focal length (in 35mm format) | 18.3mm (Approx. 28mm in 35mm equivalent focal length) |
| Max Aperture | F2.8 |
| Image Sensor | Primary color filter CMOS 23.5mm x 15.6mm |
| Effective pixels | 24.24MP |
| Sensitivity | ISO 100-102400 |
| Image Stabilistation | 3-axis Sensor-shift shake reduction |
| Still Image | File Format: RAW (DNG) 14bit, JPEG (Exif 2.3), DCF2.0 compliant<br>Colour Space: sRGB, AdobeRGB<br>Recorded Pixels: [3:2]L(24M:6000x4000), M(15M:4800x3200), S(7M:3360x2240), XS(2M:1920x1280)<br>[1:1]L(16M:4000x4000), M(10M:3200x3200), S(5M:2240x2240), XS(1.6M:1280x1280) |
| Movie | File Format: MPEG4 AVC/H.264 (MOV)<br>Recorded Pixels: Full HD (1920x1080, 60p/30p/24p), Built-in stereo mic. |
| Storage Medium | Internal Memory (Approx. 2GB), SD/SDHC/SDXC Memory Card |
| Display | 3.0" Wide LCD, approx. 1040k dots, AR Coating(cover) |
| Focus Type | Hybrid AF (phase-matching and contrast detect) |
| Focus Modes | Auto-area AF, Zone AF, Select AF, Pinpoint AF, Tracking AF, Continuous AF, MF, Snap |
| Face Detection | ON, Use only in Auto-area, OFF |
| Exposure Mode | Program AE, Aperture Priority AE, Shutter Priority AE, Manual Exposure |
| Shutter Speed | 1/4000 sec. – 30 sec.<br><br>Timed Exposure (10sec. -20min,), Bulb, Time |
| Drive Mode | Single, Continuous, Bracketing, Multi-Exposure, Interval Shooting, Interval Composite |
| RAW Development | Aspect Ratio, JPEG Recorded Pixels, Color Space, White Balance, Image Control, Peripheral Illumination Correction, Sensitivity, Noise Reduction, Shadow Correction |
| Edit | Resize, Cropping, Levels Adjustment, White |

| | Balance Adjustment, Color Moire Correction, Movie Edit (Cut), Movie Edit (Divide) |
|---|---|
| Monitor | 3.0 inch TFT color LCD (aspect ratio 3:2) Approx. 1037k dots, touchscreen |
| Interface | USB-C, battery recharge/powersupply, Data Transfer:MTP, Video output: DisplayPort over USB-C |
| Battery Life | Rechargeable Battery DB-110 – 200 images |
| Weight | 257g |
| Accessories | Rechargeable Battery DB-110, USB Power Adapter, Power Plug, USB Cable I-ISB 166 Handstrap |
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