R50

RICOH

10-million pixel CCD and 5x optical zoom

36mm

180mm

Equipped with a 36 mm -180 mm 5x optical zoom, the R50 lets you take both panoramic landscape shots and intimate portraits with stunning image quality. Featuring a high-performance CCD packing 10 million effective pixels, it also delivers exceptionally high-resolution images, which means you can capture the smallest detail-without compromising either focal length or picture quality.

Sample photos have all been taken by R50. The focal length of the lens used within this catalogue is equivalent to that of a 35mm camera.

Compact body houses a 36 mm – 180 mm 5x optical zoom lens

The R50 features an exceptionally compact body that's just 22.4 mm∗ deep, yet it houses a powerful 36 mm – 180 mm optical 5x zoom lens.

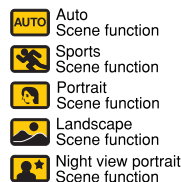∗ minimum of 22.4mm not including protruding parts

10 million pixels ensure high-quality, high-resolution images every time

The R50 features an advanced CCD with 10 million effective pixels, which translates into images offering outstanding texture and detail.

Scene functions for point-and-shoot ease of use

Equipped with scene functions, the R50 offers 15 modes of point-and-shoot photography, ranging from Sports for capturing fast-moving objects to Cosmetic, which highlights the tone and color of human skin. So you get perfect results under virtually any conditions.

AUTO Auto Scene function	Fireworks Scene function	Cosmetic Scene function
Sports Scene function	Lamp Scene function	Monochrome Scene function
Portrait Scene function	Still image with audio Scene function	Sepia Scene function
Landscape Scene function	Best shot Scene function	Contrast Scene function
Night view portrait Scene function	Face chaser Scene function	Vivid Scene function

Sepia Scene function   Lamp Scene function

■Other functions

● Powered by a compact, long-life Li-ion battery,shooting 220 shots
● Type 2.5 230,000-pixel liquid crystal monitor with approximately 100% field of view
● High-sensitivity of up to ISO3200 for excellent performance in poor light
● SD/SDHC memory card compliance
● USB 2.0 Hi-Speed compliance

R50

Accessories included

①Power cable for battery charger
②AV cable
③USB cable
④Hand strap
⑤Rechargeable lithium-ion battery
⑥Battery charger
⑦CD-ROM
● Instruction manual∗1, Warranty, and others

∗1 Software manual is in a CD-ROM.

■Main specifications of R50

Item	Description
Image sensor	Approximately 10 million effective pixels (approx. 10,340,000 total pixels), Type 1/2.3 primary color CCD
Lens	Focal length: f=6.3-31.5(35 mm equivalent 36-180 mm) Brightness (F-measure) F3 .5 (wide-angle lens) - 5.6(Telephoto lens)
Recording mode	Still image Scene functions (Auto, Sports, Portrait, Landscape, Night View, Fireworks, Lamp, Still Image with Voice, Best Shot, Face Chaser, Cosmetic, Monochrome, Sepia, Contrast, vivid) ,movie
Recording medium	SD memory card (3.3V, 16, 32, 64, 128, 256, 512M, 1GB, 2GB), SDHC memory card (4GB, 8GB), built-in memory(Approx. 52MB)
Monitor	Approx. 100% field of vision, Type 2.5 TFT-LCD: approx. 230,000 pixels
Interface	USB2.0(High-Speed USB), Mass Storage∗1, Audio Out , Video Out (USB AV-OUT terminal)
Power supply	Rechargeable (DB-80) x1
External dimensions	97.3 mm (W)x56.3 mm (H)x23.4 mm (D), minimum of 22.4 mm not including protruding parts;
Weight	Approx. 116 g (battery/SD memory card/strap not included)

∗1 Mass storage supports Windows 2000/XP/Vista and Mac OS9.2.2/Mac OSX10.2.6 to10.4.0.

■Options List for R50

Product name	Models
Rechargeable lithium-ion battery∗1	DB-80(Upcoming product)
Soft case(Black)	SC-70
Soft case(Red)	SC-70R

∗1 Options may differ according to country or area.

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For more information, visit:

http://www.ricoh.com/r_dc