RICOH
Image Communication

Caplio G4 wide

The zoom digital camera with 28mm wide-angle capability.

Take a broader view.

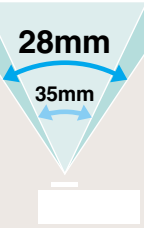
3X optical zoom with 28mm* wide lens opens up the possibilities.

- Shutter response: 0.14 sec.
- 3.24-megapixel CCD
- 3x Optical & 3.4x Digital zoom
- Start-up time: 1.8 sec.
- Long battery life
- Choice of three power sources
- 1cm Macro & 4cm Tele-Macro
- AVI Movie with sounds
- Adjust button

*Equivalent on a regular 35mm film camera.

Wider, faster, better.

With a zoom lens offering impressive 28mm capability, the Caplio G4wide is a step ahead of other compact digital cameras. It also blends high-quality imaging ability with superb functionality, and allows you to grasp every opportunity with a world-leading shutter release time lag of just 0.14 seconds and a superior start-up time of only 1.8 seconds.



28mm shooting opens more opportunities than the 35mm capability of conventional digital compacts.
Angle of view 28mm – 76° 35mm – 62°

Further digital freedom through extended wide-angle capacity.

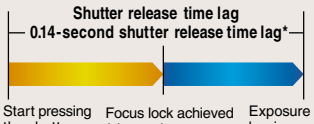
At Ricoh, we believe the future of the digital camera is based on wide-angle zooming ability. That's why we designed the Caplio G4wide to take such expressiveness beyond the 35mm boundaries of conventional digital compacts.

Allowing you to zoom out for 28mm wide angle shooting, the Caplio G4wide lets you extend the scope of the shot to portray your subjects within much more expansive contexts.

Move at the speed of life.

Rapid shutter response

Thanks to the world's fastest shutter response time* of 0.14 seconds, you can capture your subject in mid-smile or mid-air. Ricoh's patented hybrid auto focusing system even keeps action shots looking good.



*To reflect real shooting situations more closely, Ricoh measures the shutter release lag from the time the user touches the shutter, rather than the time when focus lock is achieved.

Adjust button

The adjust button allows you to quickly adjust exposure (+2 to -2), white balance, and ISO (125-800) without having to go into Menu. Greater creative freedom right under your thumb.

Monitor display in English.

Quick review, quick smile!

Take advantage of "Quick Review" by simply pressing a button to instantly display the most recently taken image - there's no need to switch to a different mode!

*As of August 19, 2003 for all autofocus digital cameras. Speed measured as time between pressing shutter release button and starting exposure in autofocus mode without using focus lock.

Power to spare.

Long battery life - up to 4,300 shots*

Travel, travel, travel! By using the optional rechargeable lithium-ion battery, the Caplio G4wide can take a remarkable 4,300 shots* between recharges, so you don't need to worry about ever running out of power.

*A maximum 4,300 shots under power-save mode (flash off, without zooming, LCD off, with VGA); up to 400 shots under normal usage conditions (with 50% flash and zoom usage, LCD on, 30 seconds between shots, reviews of all photos).

Choice of three power sources - AA batteries included

The Caplio G4wide gives you a choice of three ways to power the unit: an optional rechargeable lithium-ion battery, AC adapter, or the convenience of two AA alkaline or nickel metal hydride batteries. This flexibility is perfect for those regularly on the road.

Regular AA batteries (alkaline/Ni/NiMH)

Rechargeable lithium-ion battery

Internal 8MB memory and SD card

The Caplio G4wide comes equipped with an internal 8MB memory chip and can use optional Secure Digital memory cards.
These next-generation multimedia storage devices are fast, reliable and are compatible with an array of mobile and communications equipment.
The Caplio G4wide is also compatible with Multi-Media Cards.

Bring the details to life.

Brilliant 1cm macros

No other digital camera in its class comes this close and clear. Capture details from the astonishing distance of only 1 cm. Or use the tele macro function, which provides the same magnification but allows you to move the camera 4 cm away to keep the shadow from creeping into the shot. The Caplio G4wide also has a built-in flash for shots as close as 9 cm, with no white-out effect.

3x optical and 3.4x digital zoom

With a 3x optical zoom lens plus a 3.4x digital zoom, the Caplio G4wide provides an amazing 10.2x zoom. This is equivalent to a telephoto range of 28-289mm on a regular 35mm film camera.

28mm

85mm

High-resolution 3.24-megapixel CCD

The Caplio G4wide provides superb color reproduction and incorporates a new image processor that reduces noise and enhances quality for even the largest of prints.

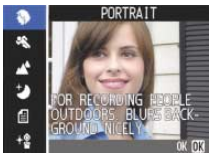
Auto-bracket and white balance bracket

Auto-bracket allows you to take three individual shots at one time at different exposure settings, while white balance bracket applies tones of red, normal white, and blue to three separate images.

Everything you need in one petite package.

Six practical scene modes

The Caplio G4wide offers six practical scene modes: portrait, sports, landscape, night scene, text, and high-sensitivity. In high-sensitivity mode, the screen automatically illuminates subjects to aid in framing the picture in under-lit environments.

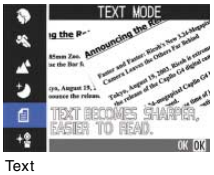


Portrait

Sports

Landscape

Night scene



Text

High-sensitivity

Continuous shooting capabilities

Analyze golf swings and other action sequences by taking advantage of the Caplio G4wide's various continuous modes. In M-continuous mode, with the shutter button held down the camera memorizes the last 16 shots in one file for two seconds of footage. This comes in handy when you are uncertain about the start or finish of a particular action.
In S-continuous mode, it can take a series of 16 shots in one file for two seconds of footage with just one press of the shutter button.
When reviewing the 16 shots during playback, each frame can be enlarged individually, and you can quickly browse back and forth through all 16 shots to create the feel of an animated movie.

Instant PC transfers

Transferring files to a PC couldn't be easier! Simply turn off the camera and link the Caplio G4 wide up via a USB cable. The Ricoh Gate software installed on the computer will then instantly start transferring images to an automatically created folder at a rate of three megabytes per second. Mac OS X users can import images with iPhoto while Windows XP users can take advantage of the WIA driver interface.

Movie making and voice recording!

Be the director and capture 120 seconds of AVI video with sound, record convenient "voice memo" stamps of up to eight seconds to photos taken, or use the Caplio G4wide as a multipurpose voice recorder.

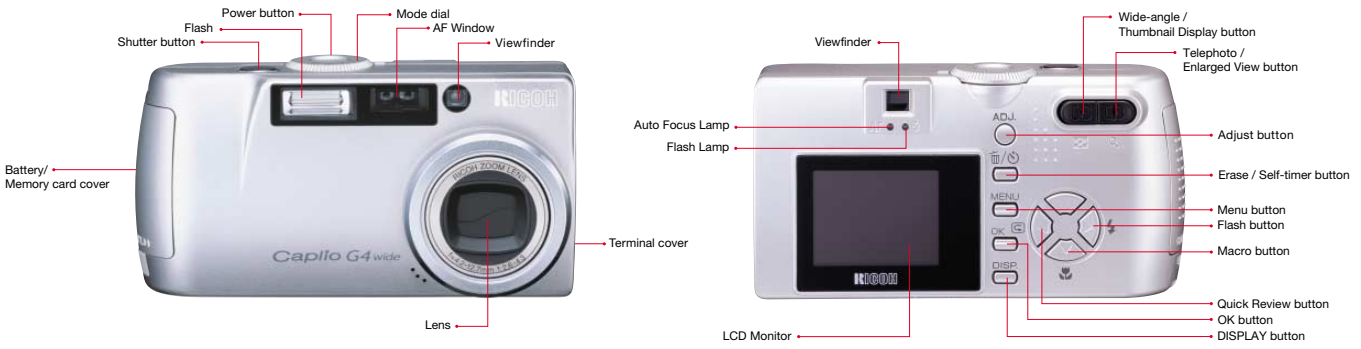
Aluminum face

The front of the camera is clad in aluminum, for a stylishly sophisticated look and feel.

Synchro monitor energy efficiency

Synchro monitor mode conserves energy by turning the monitor on automatically only when the shutter button is pressed to preview a shot or operate the zoom.

Caplio G4wide



Accessories Included

❶ USB Cable
❷ AV Cable
❸ Software CD (Win, Mac)
❹ AA Alkaline Batteries (2)
❺ Handstrap

● Instruction manual
● Warranty card

Optional Accessories

Caplio G4wide Major Specifications

ITEM	DESCRIPTION
RECORDING FORMAT	Still : JPEG(Exif 2.2) DCF "Design rule for Camera File system", DPOF support Tex : TIFF(MMR system, ITU-T.6) Motion : AVI(Open DML Motion JPEG) Sound : WAV(Exif ver. 2.2)
VIDEO SIGNAL METHOD	NTSC/PAL switchable
RECORDING MEDIUM	Internal 8MB/SD Memory card™(3.3V 8/16/32/64/128/256/512MB)/ MultiMediaCard™(16/32/64MB)
CCD	1/2.7-inch CCD with 3.34 million square pixels(effective 3.24 million pixels)
RESOLUTION	Still : 2048x1536/1280x960/640x480 Text : 2048x1536/1280x960 Motion : 320x240,160x120
RECORDING MODE	STILL/STILL+SOUND/MOTION+SOUND/VOICE MEMO/CONTINUOUS/ S-CONTINUOUS/M-CONTINUOUS/SCENE (Portrait, Sports, Landscape, Text, Nightscape, High-sensitivity)
PICTURE MODE	Fine/ Normal
LENS	F : 2.6-4.3, 8 glass elements in 7 groups
SHOOTING RANGE	30cm (11.8in.)-∞/Macro:1cm(0.4in.)-60cm(23.6in.)Wide, 4cm(1.6in.)-60cm(23.6in.)Tele
ZOOM	Optical 3x zoom f=4.2-12.7mm(28-85mm in 35mm camera format) Digital 3.4x zoom(640x480 only)
SHUTTER	Still : 8, 4, 2, 1-1/2000sec.(mechanical/electronic shutter) Motion : 1/30-1/2000sec.(electronic shutter)
ISO SENSITIVITY	AUTO/ Selectable ISO(equivalent to 125/200/400/800)
OPTICAL VIEWFINDER	Real-image
MONITOR DISPLAY	1.6" Translucent Amorphous Silicon TFT LCD(approx. 80,000 pixels)
BUILT-IN FLASH	AUTO/ON/SLOW SYNCHRO/OFF/RED-EYE REDUCTION,
FOCUS	AUTO-FOCUS/MANUAL FOCUS/FIXED FOCUS(snap/∞)
EXPOSURE MODE	Programmed AE: TTL-CCD method Photometric system:CENTERWEIGHT/SPOT/MULTI
EXPOSURE ADJUSTMENT	MANUAL EXPOSURE COMPENSATION(+/- 2.0 EV in 1/3EV steps)
WHITE BALANCE	AUTO/DAYLIGHT/OVERCAST/TUNGSTEN LIGHT/FLUORESCENT LIGHT/MANUAL(One Push)
SELFTIMER	Approx. 10sec./2sec. Delay
INTERFACES	PC: USB *1 Audio Out/Video Out
BATTERY	AA Alkaline x 2 (NiMH possible), or Rechargeable Lithium-Ion Battery(optional)
DIMENSIONS (W x D x H)	112.9 x 36.4 x 57.5mm, 4.4 x 1.4 x 2.3 inch (excluding projection)
WEIGHT	Approx. 175g (6.1oz.)(without battery,SD memory card, Hand strap)

*1 Limited to PCs with Windows 98/98SE/2000/Me/XP pre-installed or Macintosh with Mac OS 8.6-9.2.2/Mac OS X 10.1.2-10.2.6(USB service 1.1 or later)
*Coming soon, firmware supporting PictBridge will be available for downloading at the Ricoh Web site.

Software CD (Windows/Macintosh)

SYSTEM REQUIREMENTS	Windows	Macintosh
OS	Windows 98/Windows 98 Second Edition Windows Me Windows 2000 Windows XP	Mac OS 8.6-9.2.2 Mac OS X 10.1.2-10.2.6*2
CPU	Pentium® II processor or faster	Power PC or later
MEMORY SPACE	Windows 98/98SE:32MB or more(96MB recommended) Windows 2000:128MB or more(256MB recommended) Windows Me:64MB or more (96MB recommended) Windows XP:128MB or more(256MB recommended)	Mac OS 8.6-9.2.2 :96MB or more (128MB recommended) Mac OS X 10.1.2-10.2.6:128MB or more (256MB recommended)
HARD DISK SPACE	10MB or more	Mac OS 8.6-9.2.2 :10MB or more Mac OS X 10.1.2-10.2.6:100MB or more

CONTENTS

RICOH Gate La*3 (Launcher Application)
DU-10*4
USB driver
WIA driver (for Windows XP)
Mounter (for Mac OS 8.6-9.2.2 and Mac OS X 10.1.2-10.2.6)
Acrobat Reader*5 (for Windows98/98SE/Me/2000/XP)

*2 RICOH Gate La is not compatible with Mac OS X 10.1.2-10.2.6
*3 No camera control function.
*4 DU-10 is not compatible with Mac OS 8.6-9.2.2/Mac OS X 10.1.2-10.2.6
*5 Acrobat Reader is not compatible with Mac OS 8.6-9.2.2/Mac OS X 10.1.2-10.2.6

* Only USB connection is possible when connecting the G4wide to a PC. It is not compatible with serial connection.

Caplio G4wide Optional Accessories

MODEL	
FM-SD53	PC card adapter
DB-43	Rechargeable Lithium-Ion Battery
BJ-2	Battery Charger
AC-4a	AC Adapter

* Please ask your nearest Ricoh Sales Office about availability of the Optional Accessories.

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* All screen shots and sample images shown in this catalog are simulated.

For more information, visit:
http://www.ricoh.co.jp/r_dc

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