



**The most compact digital high-end camera - now as Street Edition Kit**

	ART. CODE	EAN
RICOH GR III (SE)	1104	0027075302730

## GR III Street Edition - a stylish tribute to the street - with soft case and additional battery

An elaborate grey surface structure, which was applied to the metal housing in several layers using a spray process, ensures a pleasant and secure grip. A yellow lens ring is a colour accent that distinguishes the special model from the series version.

## APS-C Sensor Unit with Sensor Shift Shake Reduction

- 24.24 MP - CMOS-Sensor
- AA-Filter free design to enhance image resolving power
- Three-axis, shake reduction, Compensation up to four shutter steps
- Effectively compensation of camera shake caused by pitch, yaw and roll
- Sensor cleaning function

## High-resolution GR LENS

- GR LENS 18.3 F2.8 equiv. to 28 mm in 35 mm format
- high-refraction, low-dispersion glass element and a glass-molded element allows it to deliver the clearest, sharpest images in GR-series history
- Macro Shooting mode at a minimum focusing distance of six centimeters

## Hybrid AF system

- Combining a contrast-type AF mechanism superior in focusing precision with a phase-detection-type AF mechanism assuring high-speed focusing operation

## High-definition LCD monitor

- 3.0-inch high-definition LCD monitor with approximately 1,037,000 dots
- touch-screen operation provides intuitive control of various camera functions, such as AF frame shift, menu selection, and image magnification and advance during playback
- Air gapless construction effectively reduce the reflection and dispersion of light for improving visibility during outdoor shooting
- Outdoor View Setting allows instant adjustment of the monitor's brightness
- Protective cover made of reinforced glass

## Image Control function

- Using 10 basic Image Control modes
- A set of adjusted parameters can be added as a custom setting to the Image Control function

## Bluetooth® and wireless LAN dual communication

- For easy pairing with mobile devices such as smartphones and tablet computers
- Newly developed Image Sync application
- Upload captured images onto SNS sites
- The camera also provides seamless Bluetooth® connection to facilitate camera operation
- Location data obtained by the smartphone can be recorded onto captured images

## Kit Accessories

2x RECHARGEABLE BATTERY DB-110	37838	027075300378
POWER ADAPTER		
SOFT CASE GC-9	30249	027075300545
RING CAP GN-1 (BLACK)	37819	027075300323
RING CAP GN-1 (YELLOW/ORANGE)		special edition

## Optional Accessories

BATTERY CHARGER BJ-11	37861	027075300385
USB CABLE I-USB166	37822	027075300330
HOTSHOE COVER	37818	027075300316
RICOH EXTERNAL VIEW FINDER GV-1 WW	172780	026649727801
RICOH EXTERNAL TTL FLASH GF-1 EUR	170434	961311854118
LENS ADAPTER GA-1	37817	027075300309
WIDECONVERSION LENS GW-4	30248	027075300156
SOFT CASE GC-10	30251	027075300552
RICOH STRAP ST-2 WW	174790	
RICOH STRAP GS-3 WW	175810	026649758102
METAL HOTSHOE COVER GK-1	30252	027075300569
RING CAP GN-1 (BLACK)	37819	027075300323
RING CAP GN-1 (DARK GRAY)	37823	027075300620
AC ADAPTER KIT K-AC166E	38371	027075301030
RICOH CABLE SWITCH CA-3	30004	027075295650



# RICOH GR III

## MODEL DESCRIPTION

TYPE Compact camera with fixed focal length

## IMAGE CAPTURE UNIT

TYPE Primary color filter CMOS. Size: 23.5mm x 15.6mm  
 EFFECTIVE PIXELS Approx. 24.24 mega pixels  
 TOTAL PIXELS Approx. 24.79 mega pixels  
 SENSITIVITY ISO100~102400: Auto, Manual:  
 (ISO Auto Lower/Upper Limit and Minimum Shutter Speed can be set)  
 Sensor-shift shake reduction (SR) (3-axis: Pitch, Yaw, Roll)  
 4 EV steps  
 Moiré reduction using SR unit (Off, Low, High)  
 Image sensor cleaning using ultrasonic vibrations "DR II"  
 Auto White Balance, Multi Auto White Balance, Daylight, Shade, Cloudy, Fl. - Daylight Color, Fl. - Daylight White, Fl. - Cool White, Fl. - Warm White, Tungsten, CTE, Manual White Balance, Color Temperature  
 Fine Adjustment: Adjustable ±14 steps on A-B axis or G-M axis  
 Highlight Correction, Shadow Correction  
 Slow Shutter Speed Noise Reduction, High-ISO Noise Reduction

## FILE FORMATS

STILL  
 File Format: RAW (DNG) 14bit, JPEG (Exif 2.3), DCF2.0 compliant  
 Color Space: sRGB, AdobeRGB  
 [3:2] L(24M:6000x4000), M(15M:4800x3200), S(7M:3360x2240), XS(2M:1920x1280)  
 [1:1] L(16M:4000x4000), M(10M:3200x3200), S(5M:2240x2240), XS(1.6M:1280x1280)  
 MOVIE  
 File Format: MPEG4 AVC/H.264 (MOV)  
 Full HD (1920x1080, 60p/30p/24p), Sound: Built-in stereo microphone  
 Up to 25 minutes or 4GB; automatically stops recording if the internal temperature of the camera becomes high  
 STORAGE MEDIA  
 BUILD-IN MEMORY SD/SDHC/SDXC Memory Card (Conforms to USH-I standards)  
 Approx. 2GB

## LENS

FOCAL LENGTH 18.3mm  
 35MM FORMAT EQUIVALENT Approx. 28mm  
 DIGITAL CROP 35 mm, 50 mm  
 APERTURE F2.8~F16  
 CONSTRUCTION 6 elements in 4 groups (2 aspherical lens elements)  
 MACRO RATIO 0.35x

## AUTO FOCUS SYSTEM

TYPE Hybrid AF (Image plane phase-matching and Contrast detection)  
 FOCUS MODE Auto-area AF, Zone AF, Select AF, Pinpoint AF, Tracking AF, Continuous AF, MF, Snap, ∞  
 FOCUS RANGE Normal: Approx. 0.1m~∞, Macro Mode: Approx. 0.06m~0.12m  
 FACE DETECTION ON, Use only in Auto-area, OFF  
 AF ASSIST LAMP Available: Built-in LED AF assist light

## LCD MONITOR

TYPE 3.0 inch TFT color LCD (aspect ratio 3:2), Approx. 1037K dots, Wide viewing angle, Air-gapless tempered glass  
 TOUCH SCREEN Capacitive sensing method  
 ADJUSTMENTS Brightness, Saturation, Blue/Amber, Green/Magenta, Outdoor View Setting: ±2 Steps  
 MAGNIFICATION Display magnification (4x, 16x), Grid display (4x4 Grid, 3x3 Grid), Histogram, Bright area warning, Electronic Level

## EXPOSURE CONTROL

METERING RANGE 0~22EV (ND-AUTO)  
 STARTUP TIME 0.8s  
 RELEASE TIME lag 30ms  
 EXPOSURE MODE Program AE, Aperture Priority AE, Shutter Priority AE, Manual Exposure  
 METERING SYSTEM Multi-segment, Center-weighted, Spot, Highlight-weighted  
 SHUTTER SPEED 1/4000 sec. - 30 sec. (Limit by aperture setting F2.8: 1/2500 - 1/4000 sec.), Timed Exposure (10sec. - 20min.), Bulb, Time  
 SHUTTER TYPE Lens Shutter  
 EV COMPENSATION Still Image: ±5EV, 1/3EV steps, Movie: ±2EV, 1/3EV steps  
 ND FILTER AUTO, ON, OFF

## SHOOTING FUNCTIONS

DRIVE MODES Single Frame Shooting, Continuous Shooting, Bracketing, Multi-exposure, Interval Shooting, Interval Composite  
 SELF TIMER 10 sec., 2 sec., OFF  
 CONTINUOUS SHOOTING 4fps up to ??? frames  
 MULTI-EXPOSURE Composite mode: Additive/Average/Bright, Save interim images: OFF/Unblended/Blended/Unblended+Blended  
 SHOOTING MODES Interval Shooting: Interval: Min, 1sec. - 60min., Number of shots: ∞, 2-99 times, Start Interval: Now/ Set Time  
 Interval Composite: Shooting period: ∞, 10min. - 24hour, Start Interval: Now/Set Time, Save Inerim images: OFF/Unblended/Blended

## FLASH

BUILD-IN FLASH not available  
 HOT SHOE Compatible with P-TTL Auto Flash of actual PENTAX FLASH Lineup  
 FLASH SYNC SHUTTER SPEED All shutter speeds  
 FLASH MODE Flash On, Flash On+Red-eye, Slow-speed Sync, Slow, Sync+Red-eye Flash  
 Exposure Compensation: -2.0 -+1.0

## CAPTURE SETTING

IMAGE CONTROL Standard, Vivid, Monotone, Soft Monotone, Hard Monotone, Hi-Contrast B&W, Positive Film, Bleach Bypass, Retro, HDR Tone, Custom1, Custom2  
 ADJUST PARAMETERS Saturation, Hue, High/Low Key Adjustment, Contrast, Contrast (Highlight), Contrast (Shadow), Sharpness, Shading, Clarity, Toning, Filter Effect, HDR Tone Level (Adjust parameter varies depending on the selected image setting)

## MOVIE

FILE FORMAT MPEG4 AVC/H.264 (MOV)  
 RECORDED PIXELS Full HD (1920x1080, 60p/30p/24p)  
 RECORDING TIME Up to 25 minutes or 4GB; automatically stops recording if the internal temperature of the camera becomes high  
 SOUND Built-in stereo microphone  
 EV COMPENSATION ±2EV, 1/3EV steps  
 WHITE BALANCE FOR MOVIE Auto White Balance, Daylight, Shade, Cloudy, Fl. - Daylight Color, Fl. - Daylight White, Fl. - Cool White, Fl. - Warm White, Tungsten, CTE, Manual White Balance, Color Temperature  
 IMAGE CONTROL FOR MOVIE Standard, Vivid, Monotone, Hard Monotone, Hi-Contrast B&W, Positive Film, Bleach Bypass, Retro, HDR Tone, Custom1, Custom2

## PLAYBACK

PLAYBACK FUNCTIONS Playback View: Single frame, Multi-image (20, 48 frames), Display magnification (up to 16x, 100% view and Quick Zoom view available), Histogram (Y histogram, RGB histogram), Grid display (3x3 Grid, 4x4 Grid), Bright area warning, Auto Image Rotation, Base Parameter Adjustment: Brightness, Saturation, Hue, Contrast, Sharpness  
 RAW DEVELOPMENT RAW Development: Aspect Ratio, JPEG Recorded Pixels, Color Space, White Balance, Image Control, Peripheral Illumination Correction, Sensitivity, High-ISO Noise Reduction, Shadow Correction  
 EDIT Edit: Resize, Cropping, Levels Adjustment, White Balance Adjustment, Color Moiré Correction, Movie Edit (Cut), Movie Edit (Divide)  
 PARAMETER ADJUSTMENT Brightness, Saturation, Hue, Contrast, Sharpness  
 RAW DEVELOPMENT Aspect Ratio, JPEG Recorded Pixels, Color Space, White Balance, Image Control, Peripheral Illumination Correction, Sensitivity, High-ISO Noise Reduction, Shadow Correction  
 EDIT Resize, Cropping, Levels Adjustment, White Balance Adjustment, Color Moiré Correction, Movie Edit (Cut), Movie Edit (Divide)

## CUSTOMIZATION

USER MODE Save setting (Max 3 settings can be saved), Rename setting, Recall setting, Delete setting  
 FOLDER NAME Date (100\_1018,101\_1019...) or User assigned folder name (Default "RICOH")  
 FILE NAME "R0\*\*\*\*\*" or User assigned file name File name numbering: Sequential, Reset  
 CUSTOMIZE CONTROLS M Mode Dial Setting, ADJ Mode Setting, Fn Button Setting, Shutter Release Button Setting, 4-way Controller Action, Shutter Release Button Confirmation, LCD Touch Operation, Touch AF  
 CUSTOMIZE DISPLAY Shooting Information Display Setting, Playback Information Display Setting, Instant Review, Zoom Review, Focus Magnification, Grid Guide type, Electronic Level type, Flicker Reduction  
 LANGUAGES English, French, Germany, Spanish, Portuguese, Italy, Dutch, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkey, Greek, Russian, Thai, Korean, Simplified Chinese, Traditional Chinese, Japanese

## MOBILE COMMUNICATION

### WIRELESS LAN FUNCTION

STANDARDS IEEE 802.11b/g/n (HT20) (Wireless LAN standard protocol)  
 FREQUENCY (Center Frequency) 2412MHz~2462MHz (1ch~11ch)  
 SECURITY Authentication: WPA2, Encryption: AES

### BLUETOOTH® FUNCTION

STANDARDS Bluetooth® v4.2 BLE (Bluetooth Low Energy)  
 FREQUENCY (Center Frequency) 2402MHz~2480MHz (CH0~CH39)

### POWER SUPPLY

POWER SOURCE Rechargeable Battery DB-110  
 AC ADAPTER AC Adapter Kit K-AC166(Optional)  
 BATTERY LIFE Number of recordable images: Approx. 200 images, Tested in compliance with CIPA standard. Actual results may vary depending on the shooting condition.  
 BATTERY CHARGING Playback time: Approx. 180 minutes  
 \* The playback time is a guide based on RICOH's measurement method  
 With USB-C Adapter cable camera interanal

### INTERFACES

USB TYPE-C™ Battery Recharge/Power Supply (Optional AC Adapter required), Data Transfer: MTP, Video output: DisplayPort over USB-C (DisplayPort Alternative Mode)

### OPERATING ENVIRONMENT

TEMPERATURE 0°C ~ 40°C  
 HUMIDITY 85% or less (no condensation)

### DIMENSIONS & WEIGHT

DIMENSIONS Approx.. 109.4(W)×61.9(H)×33.2(D)mm (excluding protrusions)  
 WEIGHT Approx. 257g (Included dedicated battery and SD memory card), Approx. 227g (Body only)

### SYSTEM REQUIREMENTS

PC Windows® 7, Windows® 8.1, Windows® 10  
 MAC OS X 10.8, 10.9, 10.10, 10.11, 10.12, 10.13