



The most compact digital high-end camera for snapshot, travel and street. GR system extension now with 40 mm focal length

	ART. CODE	EAN
RICOH GR IIIx	1295	0027075311206

Newly developed 26.1mm GR lens

Due to high demand, the GR IIIx is offered with a 26.1mm F2.8 lens (equivalent to 40 mm in 35 mm format) and offers:

- The focal length of 40 mm corresponds to the angle of view of the human eye
- Natural shooting perspective
- More creative possibilities with the bokeh
- The new lens construction results in improved image quality, which is especially noticeable in the peripheral area
- Wide focal length range through adapters and crop functions between 40 and 105 mm

APS-C sensor unit with Sensor Shift Shake Reduction

- 24.24 MP CMOS sensor
- AA filter-free design for best possible sharpness and detail resolution
- 3-axis Shake Reduction, for 4 stops of exposure reliability
- Reduced risk of camera shake due to shock, vibration or movement
- Sensor dust cleaning function

New functions

With the GR III x there are numerous new additional functions, such as depth of field priority, Eye / Face Detection, new shooting formats (4:3, 16:9), image rotation in 0.1° increments steps, automatic file size reduction for WiFi transmission, advanced RAW development functions for RAW files

Image-Control function

- 10 different settings for film simulation; now with monotone
- Individual settings of the image look can be stored in the image control

High resolution touch screen monitor

- High-resolution 3.0-inch LCD monitor with approx. 1,037,000 pixels
- Intuitive camera control through operation on the touch-sensitive camera monitor
- Air gapless design reduces reflections and allows working on the monitor even in direct sunlight
- Colour and brightness of the image on the monitor can be adjusted individually
- Specially hardened glass surface protects against scratches and damage

Mobile communication via Bluetooth® and W-LAN

- Wireless connection to mobile devices such as smartphones or tablets
- Newly developed image sync application, now with image size reduction
- Fast and direct upload to social networks
- Bluetooth® connection enables camera control via mobile phone
- Images can be tagged with GPS data

Full HD video recording

- MPEG4 AVC / H.264 (MOV)
- 1,920 x 1,080, 60 fps / 30 fps / 24 fps)
- Built-in stereo microphone

Kit Accessories

RECHARGEABLE BATTERY DB-110	37838	027075300378
USB CABLE I-USB166	37822	027075300330
HAND STRAP		
RING CAP GN-2 (BLACK) HOTSHOE COVER	30491	027075304055
	37818	027075300316

Optional Accessories

BATTERY CHARGER BJ-11	37861	0027075300385
EXTERNAL VIEW FINDER GV-3 (40MM)	37828	0027075303973
LENS ADAPTER GA-2	37826	0027075303935
75MM CONVERSION LENS GT-2	37827	0027075303966
SOFT CASE GC-11	30485	0027075303997
SOFT CASE GC-12	30486	0027075304000
RICOH STRAP ST-2	174790	
RICOH STRAP GS-3	175810	0026649758102
METAL HOTSHOE COVER GK-1	30252	0027075300569
RING CAP GN-2 (DARK GREY)	30492	0027075304062
RING CAP GN-2 (BRONZE)	30494	0027075304086
AC ADAPTER KIT K-AC166E	38371	027075301030
RICOH CABLE SWITCH CA-3	30004	027075295650



EXT. VIEW FINDER GV-3



LENS ADAPTER GA-2



CONVERSION LENS GT-2



RING CAP GN-2



BATTERY CHARGER BJ-11



METAL HOTSHOE COVER GK-1



SOFT CASE GC-11



SOFT CASE GC-12

RICOH GR IIIx

MODEL DESCRIPTION TYPE

Compact camera with fixed focal length

IMAGE CAPTURE UNIT

TYPE
EFFECTIVE PIXELS
TOTAL PIXELS
SENSITIVITY

Primary color filter CMOS. Size: 23.5mm x 15.6mm
Approx. 24.24 mega pixels
Approx. 24.79 mega pixels
ISO100~102400: Auto, Manual:
(ISO Auto Lower/Upper Limit and Minimum Shutter Speed can be set)

IMAGE STABILIZATION
SHAKE REDUCTION STEPS
AA FILTER SIMULATOR
DUST REMOVAL
WHITE BALANCE

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 ±4 steps on A-B axis or G-M axis
Highlight Correction, Shadow Correction
Slow Shutter Speed Noise Reduction, High-ISO Noise Reduction

DYNAMIC RANGE CORRECTION
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
RECORDED PIXELS
RECORDING TIME

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
SD/SDHC/SDXC Memory Card (Conforms to UHS-I standards)
Approx. 2GB

STORAGE MEDIA
BUILT-IN MEMORY

LENS

FOCAL LENGTH
35MM FORMAT EQUIVALENT
DIGITAL CROP
APERTURE
CONSTRUCTION
MACRO RATIO

26.1mm
Approx. 40mm
Crop1: 50mm (15MP), Crop2: 107mm (with adapter)(7.5MP)
F2.8~F16
7 elements in 5 groups (2 aspherical lens elements)
0.25x

AUTO FOCUS SYSTEM

TYPE
FOCUS MODE

Hybrid AF (Image plane phase-matching and Contrast detection)
Auto-area AF, Zone AF, Select AF, Pinpoint AF, Tracking AF, Continuous AF, MF, Snapshot to pre-selected areas (1m, 1.5m, 2m, 2.5m, 5m), ∞
Normal: Approx. 0.1m~∞, Macro Mode: Approx. 0.06m~0.12m
ON, Use only in Auto-area, OFF
Available: Built-in LED AF assist light

FOCUS RANGE
FACE DETECTION
AF ASSIST LAMP

LCD MONITOR

TYPE
TOUCH SCREEN

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

ADJUSTMENTS
MAGNIFICATION

EXPOSURE CONTROL

METERING RANGE
STARTUP TIME
RELEASE TIME
EXPOSURE MODE
METERING SYSTEM
SHUTTER SPEED

0~22EV (ND-AUTO)
0.8s
lag 30ms
Program AE, Aperture Priority AE, Shutter Priority AE, Manual Exposure
Multi-segment, Center-weighted, Spot, Highlight-weighted, programme line for depth of field priority and maximum aperture priority
1/4000 sec. - 30 sec. (Limit by aperture setting F2.8: 1/2500 - 1/4000 sec.), Timed Exposure (10sec. - 20min.), Bulb, Time
Lens Shutter
Still Image: ±5EV, 1/3EV steps, Movie: ±2EV, 1/3EV steps
AUTO, ON, OFF

SHUTTER TYPE
EV COMPENSATION
ND FILTER

SHOOTING FUNCTIONS

DRIVE MODES
SELF TIMER

Single Frame Shooting, Continuous Shooting, Bracketing, Multi-exposure, Interval Shooting, Interval Composite
10 sec., 2 sec., OFF
Composite mode: Additive/Average/Bright,
Save interim images: OFF/Unblended/Blended/Unblended+Blended
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 Interim images: OFF/Unblended/Blended
SR On: correction up to 1 degrees, SR Off: correction up to 1.5 degrees

SHOOTING MODES
HORIZON CORRECTION

FLASH

BUILT-IN FLASH
HOT SHOE
FLASH SYNC SHUTTER SPEED
FLASH MODE

not available
Compatible with P-TTL Auto Flash of actual PENTAX FLASH Lineup
All shutter speeds
Flash On, Flash On+Red-eye, Slow-speed Sync, Slow, Sync+Red-eye Flash
Exposure Compensation: -2.0 -+1.0

CAPTURE SETTING

IMAGE CONTROL
ADJUST PARAMETERS

Standard, Vivid, Monotone, Soft Monotone, Hard Monotone, Hi-Contrast B&W, Positive Film, Bleach Bypass, Retro, HDR Tone, Custom1, Custom2
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
RECORDED PIXELS
RECORDING TIME

MPEG4 AVC/H.264 (MOV)
Full HD (1920x1080, 60p/30p/24p)
Up to 25 minutes or 4GB; automatically stops recording if the internal temperature of the camera becomes high

SOUND
EV COMPENSATION
WHITE BALANCE FOR MOVIE

Built-in stereo microphone
±2EV, 1/3EV steps
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
Standard, Vivid, Monotone, Hard Monotone, Hi-Contrast B&W, Positive Film, Bleach Bypass, Retro, HDR Tone, Custom1, Custom2

IMAGE CONTROL FOR MOVIE

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: 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)
Brightness, Saturation, Hue, Contrast, Sharpness
Aspect Ratio, JPEG Recorded Pixels, Color Space, White Balance, Image Control, Peripheral Illumination Correction, Sensitivity, High-ISO Noise Reduction, Shadow Correction
Resize, Cropping, Levels Adjustment, White Balance Adjustment, Color Moiré Correction, Movie Edit (Cut), Movie Edit (Divide)

PARAMETER ADJUSTMENT
RAW DEVELOPMENT

EDIT

CUSTOMIZATION USER MODE

FOLDER NAME
FILE NAME
CUSTOMIZE CONTROLS

Save setting (Max 3 settings can be saved), Rename setting, Recall setting, Delete setting
Date (100_1018,101_1019...) or User assigned folder name (Default "RICOH")
"R0*****" or User assigned file name File name numbering: Sequential, Reset
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
Shooting Information Display Setting, Playback Information Display Setting, Instant Review, Zoom Review, Focus Magnification, Grid Guide type, Electronic Level type, Flicker Reduction
English, French, Germany, Spanish, Portuguese, Italy, Dutch, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkey, Greek, Russian, Thai, Korean, Simplified Chinese, Traditional Chinese, Japanese
External viewfinder for 40mm (KB equivalent)
75mm conversion lens GT-2 (requires lens adapter GA-2)

CUSTOMIZE DISPLAY

LANGUAGES

NEW ACCESSORY

MOBILE COMMUNICATION WIRELESS LAN

FUNCTION

For easy pairing with mobile devices such as smartphones and tablet computers. By installing the dedicated Image Sync application on a mobile device, the user can display a Live-View image on the device's monitor, release the shutter and send various commands from the device. The wireless LAN connection also makes it easy to upload captured images onto SNS sites.
IEEE 802.11b/g/n (HT20) (Wireless LAN standard protocol)
(Center Frequency) 2412MHz~2462MHz (1ch~11ch)
Authentication: WPA2, Encryption: AES

STANDARDS
FREQUENCY
SECURITY

BLUETOOTH®

FUNCTION

Camera can be activated and establish wireless LAN connection even though it is in the Sleep Mode. By connecting with the Image Sync app the location data obtained by the smartphone can be recorded onto captured images.
Bluetooth® v4.2 BLE(Bluetooth Low Energy)
(Center Frequency) 2402MHz~2480MHz (CH0~CH39)

STANDARDS
FREQUENCY

POWER SUPPLY

POWER SOURCE
AC ADAPTER
BATTERY LIFE

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

BATTERY CHARGING

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
HUMIDITY

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

DIMENSIONS & WEIGHT

DIMENSIONS
WEIGHT

Approx. 109.4(W)×61.9(H)×35.2(D)mm (excluding protrusions)
Approx. 262g (Included dedicated battery and SD memory card),
Approx. 232g (Body only)

SYSTEM REQUIREMENTS

PC
MAC

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