

# Contents

## INTRODUCTION

## CHAPTER 1: PRELIMINARY SETUP

- Charging and Inserting the Battery
- Choosing and Inserting a Memory Card
- Setting the Language, Date, and Time

## CHAPTER 2: BASIC OPERATIONS

- Introduction to Main Controls
  - Top of Camera
  - Back of Camera
  - Front of Camera
  - Right Side of Camera
  - Left Side of Camera
  - Bottom of Camera
- Steps for Taking Pictures in Auto Mode
  - Variations from Fully Automatic
    - Photo Creativity Feature
    - Flash
  - Drive Mode: Self-Timer and Continuous Shooting
- Overview of Movie Recording
- Viewing Pictures
  - Reviewing While in Shooting Mode
  - Reviewing Images in Playback Mode
  - Playing Movies

## CHAPTER 3: SHOOTING MODES

- Auto Mode
  - Intelligent Auto Mode
  - Superior Auto Mode
- Program Mode
- Aperture Priority Mode

- Shutter Priority Mode
- Manual Exposure Mode
- Scene Mode
  - Portrait
  - Sports Action
  - Macro
  - Landscape
  - Sunset
  - Night Scene
  - Hand-Held Twilight
  - Night Portrait
  - Anti Motion Blur
  - Pet
  - Gourmet
  - Fireworks
  - High Sensitivity
- Sweep Panorama Mode
- Memory Recall Mode

## CHAPTER 4: SHOOTING MENU

- Image Size
- Aspect Ratio
- Quality
- Image Size (Dual Recording)
- Quality (Dual Recording)
- File Format
- Record Setting
- Dual Video Recording
- HFR Settings
- Panorama Size and Panorama Direction
- Drive Mode
  - Single Shooting
  - Continuous Shooting
  - Speed Priority Continuous Shooting
  - Self-Timer
  - Self-Timer (Continuous)
  - Continuous Exposure Bracketing
  - Single Exposure Bracketing
  - White Balance Bracketing
  - DRO Bracketing
- Bracket Settings

**Flash Mode**

- Flash Off
- Autoflash
- Fill-Flash
- Slow Sync
- Rear Sync

**Flash Compensation****Red Eye Reduction****Focus Mode**

- Single-Shot AF
- Continuous AF
- DMF
- Manual Focus

**Focus Area**

- Wide
- Center
- Flexible Spot
- Expand Flexible Spot
- Lock-on AF

**AF Illuminator****Exposure Compensation****ISO**

- Multi Frame Noise Reduction

**ISO Auto Minimum Shutter Speed****ND Filter****Metering Mode****White Balance****DRO/Auto HDR****Creative Style**

- Adjusting Contrast, Saturation, and Sharpness
- Standard
- Vivid
- Neutral
- Clear
- Deep
- Light
- Portrait
- Landscape
- Sunset
- Night Scene
- Autumn Leaves
- B/W

- Sepia
- Picture Effect
  - Off
  - Toy Camera
  - Pop Color
  - Posterization
  - Retro Photo
  - Soft High-Key
  - Partial Color
  - High Contrast Monochrome
  - Soft Focus
  - HDR Painting
  - Rich-Tone Monochrome
  - Miniature Effect
  - Watercolor
  - Illustration
- Picture Profile
- Focus Magnifier
- Long Exposure Noise Reduction
- High ISO Noise Reduction
- Center Lock-on AF
- Smile/Face Detection
  - Face Detection On (Registered Faces)
  - Face Detection On
  - Smile Shutter
- Auto Dual Recording
- Soft Skin Effect
- Auto Object Framing
- Auto Mode
- Scene Selection
- High Frame Rate
- Movie
- SteadyShot (Still Images)
- SteadyShot (Movies)
- Color Space
- Auto Slow Shutter
- Audio Recording, Micref Level, and Wind Noise Reduction
- Memory Recall
- Memory

## CHAPTER 5: PHYSICAL CONTROLS

- Mode Dial
- Shutter Button
- Zoom Lever
- Power Button
- Built-in Flash and Flash Pop-up Switch
- Electronic Viewfinder
- AF Illuminator/Self-Timer Lamp
- Control Ring
- Playback Button
- Movie Button
- Menu Button
- Function Button
  - Shooting Mode: Function Menu
  - Quick Navi System
  - Wheel Lock
  - Playback Mode: Send to Smartphone
- Custom/Delete Button
- Control Wheel and Its Buttons
  - Control Wheel
  - Center Button
  - Direction Buttons
    - Up Button: Display
    - Right Button: Flash Mode
    - Down Button: Photo Creativity/Exposure Compensation
      - Exposure Compensation
    - Left Button: Self-Timer/Drive Mode
- Tilting LCD Screen
- Ports and Other Items on Right and Left Sides of Camera

## CHAPTER 6: PLAYBACK AND PRINTING

- Normal Playback
- Index View and Enlarging Images
- Playback Screens
- Deleting Images with the Delete Button
- Playback Menu
  - Delete
  - View Mode
  - Image Index
  - Display Rotation

- Slide Show
- Rotate
- Enlarge Image
- Protect
- Motion Interval Adjustment
- Specify Printing
- Beauty Effect

## CHAPTER 7: CUSTOM AND SETUP MENUS

### Custom Menu

- Zebra
- MF Assist
- Focus Magnification Time
- Grid Line
  - Rule of Thirds Grid
  - Square Grid
  - Diagonal Plus Square Grid
- Marker Display
- Marker Settings
- Auto Review
- Display Button
- Peaking Level
- Peaking Color
- Exposure Settings Guide
- Live View Display
- Pre-AF
- Zoom Speed
- Zoom Setting
- Finder/Monitor
- Release without Card
- AEL with Shutter
- Shutter Type
- Self-portrait Timer
- Face Registration
- Write Date
- Function Menu Settings
- Custom Key Settings
  - Control Ring
  - C (Custom) Button
    - AEL Hold
    - AEL Toggle

- Spot AEL Hold
- Spot AEL Toggle
- AF/MF Control Hold
- AF/MF Control Toggle
- Eye AF
- Bright Monitoring
- Deactivate Monitor
- MOVIE
- Not Set

- Center Button

- Left Button

- Right Button

- Zoom Function on Ring

- Movie Button

- Wheel Lock

- Setup Menu

- Monitor Brightness

- Viewfinder Brightness

- Finder Color Temperature

- Volume Settings

- Audio Signals

- Upload Settings

- Tile Menu

- Mode Dial Guide

- Delete Confirmation

- Display Quality

- Power Save Start Time

- Function for VF Close

- NTSC/PAL Selector

- Demo Mode

- TC/UB (Time Code/User Bit) Settings

- TC/UB Display Setting

- TC Preset

- UB Preset

- TC Format

- TC Run

- TC Make

- UB Time Record

- HDMI Settings

- HDMI Resolution

- 24p/60p Output

- HDMI Information Display

- TC Output
- Rec Control
- CTRL for HDMI
- HDMI Audio Output
- 4K Output Select
- Memory Card + HDMI
- HDMI Only (30p)
- HDMI Only (24p)
- USB Connection
- USB LUN Setting
- USB Power Supply
- Language
- Date/Time Setup
- Area Setting
- Copyright Info
- Format
- File Number
- Select REC Folder
- New Folder
- Folder Name
- Recover Image Database
- Display Media Information
- Version
- Setting Reset

## CHAPTER 8: MOTION PICTURES

- Movie-Making Overview
- Details of Settings for Shooting Movies
  - Movie-Related Shooting Menu Options
    - File Format
      - XAVC S 4K
      - XAVC S HD
      - AVCHD
      - MP4
    - Record Setting
      - XAVC S 4K
      - XAVC S HD
      - AVCHD
        - 60i and 60p Video Formats
        - 24p Video Formats
      - MP4



- Dual Video Recording
- HFR Settings
- Picture Profile
- Auto Dual Recording
- High Frame Rate
- Movie (Exposure Mode)
  - Program Auto
  - Aperture Priority
  - Shutter Priority
  - Manual Exposure
- SteadyShot (Movies)
- Auto Slow Shutter
- Audio Recording
- Micref Level
- Wind Noise Reduction
- Effects of Mode Dial Position on Recording Movies
- Effects of Other Shooting Menu Settings on Recording Movies
- Effects of Physical Controls When Recording Movies
- High Frame Rate Recording
- Recording to an External Video Recorder
- Using an External Audio Recorder
- Shooting Still Images During Video Recording
- Summary of Options for Recording Movies
- Other Settings and Controls for Movies
- Movie Playback
  - Motion Shot Feature
- Editing Movies

## CHAPTER 9: WI-FI, APPLICATIONS, AND OTHER TOPICS

- Connections Using Wi-Fi and NFC
  - Sending Images to a Computer
  - Sending Images to a Smartphone
  - Connecting with NFC
  - Using a Smartphone or Tablet as a Remote Control
- Wi-Fi Menu
  - Send to Smartphone
  - Send to Computer
  - View on TV
  - One-touch (NFC)
  - Airplane Mode
  - WPS Push

- Access Point Settings
- Edit Device Name
- Display MAC Address
- SSID/PW Reset
- Reset Network Settings
- Applications and Application Menu
- Other Topics
  - Astrophotography and Digiscoping
  - Street Photography
  - Connecting to a Television Set

## APPENDIX A: ACCESSORIES

- Cases
- Batteries and Chargers
- Add-On Filters and Lenses
- Grips
- Remote Controls
- External Flash
- External Video Recorder
- External Audio Recorder
- Tripod

## APPENDIX B: QUICK TIPS

## APPENDIX C: RESOURCES FOR FURTHER INFORMATION

- Books
- Websites and Videos
  - Digital Photography Review
  - Reviews of the RX100 IV
  - The Official Sony Site
  - Other Resources

## Index