

Service Manual

Interchangeable Lens for Digital Camera



Model No. **H-FT012PP**
H-FT012E
H-FT012GK

Vol.1



Specifications

20 INTERCHANGEABLE LENS FOR DIGITAL CAMERA
"LUMIX G 12.5 mm/F12"

Focal length	12.5 mm (35 mm film camera equivalent: 65 mm (When the DMG-GH2 is used and the aspect ratio is set to [16:9]) ^{*1})
Aperture type	Fixed
Aperture	F12 (Fixed)
Lens construction	4 elements in 3 groups $\times 2$
In focus distance	0.0 m to ∞ (from the focus distance reference line)
Maximum image magnification	0.02 $\times$ (35 mm film camera equivalent: 0.1 $\times$ (When the DMG-GH2 is used and the aspect ratio is set to [16:9]) ^{*1})
Optical image stabilizer	Not equipped
Mount	"Micro Four Thirds Mount"
Angle of view	37° (When the DMG-GH2 is used and the aspect ratio is set to [16:9]) ^{*1}
Stereo Base	12 mm
Max. diameter	Approx. 57 mm
Overall length	Approx. 29.5 mm (from the tip of the lens to the base side of the lens mount)
Mass	Approx. 45 g

*1 When using a digital camera other than the DMG-GH2, check details via the following support site.
<http://panasonic.jp/support/global/cs/faq/> (This site is English only.)

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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Panasonic H Ft012 Series Service Manual Repair Guide

SJ Ball



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Table of Contents Panasonic H Ft012 Series Service Manual Repair Guide

1. Understanding the eBook Panasonic H Ft012 Series Service Manual Repair Guide
 - The Rise of Digital Reading Panasonic H Ft012 Series Service Manual Repair Guide
 - Advantages of eBooks Over Traditional Books
2. Identifying Panasonic H Ft012 Series Service Manual Repair Guide
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Panasonic H Ft012 Series Service Manual Repair Guide
 - User-Friendly Interface
4. Exploring eBook Recommendations from Panasonic H Ft012 Series Service Manual Repair Guide

- Personalized Recommendations
 - Panasonic H Ft012 Series Service Manual Repair Guide User Reviews and Ratings
 - Panasonic H Ft012 Series Service Manual Repair Guide and Bestseller Lists
5. Accessing Panasonic H Ft012 Series Service Manual Repair Guide Free and Paid eBooks
 - Panasonic H Ft012 Series Service Manual Repair Guide Public Domain eBooks
 - Panasonic H Ft012 Series Service Manual Repair Guide eBook Subscription Services
 - Panasonic H Ft012 Series Service Manual Repair Guide Budget-Friendly Options
 6. Navigating Panasonic H Ft012 Series Service Manual Repair Guide eBook Formats
 - ePub, PDF, MOBI, and More
 - Panasonic H Ft012 Series Service Manual Repair Guide Compatibility with Devices
 - Panasonic H Ft012 Series Service Manual Repair Guide Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Panasonic H Ft012 Series Service Manual Repair Guide
 - Highlighting and Note-Taking Panasonic H Ft012 Series Service Manual Repair Guide
 - Interactive Elements Panasonic H Ft012 Series Service Manual Repair Guide
 8. Staying Engaged with Panasonic H Ft012 Series Service Manual Repair Guide
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Panasonic H Ft012 Series Service Manual Repair Guide
 9. Balancing eBooks and Physical Books Panasonic H Ft012 Series Service Manual Repair Guide
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Panasonic H Ft012 Series Service Manual Repair Guide
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Panasonic H Ft012 Series Service Manual Repair Guide
 - Setting Reading Goals Panasonic H Ft012 Series Service Manual Repair Guide
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Panasonic H Ft012 Series Service Manual Repair Guide

- Fact-Checking eBook Content of Panasonic H Ft012 Series Service Manual Repair Guide
- Distinguishing Credible Sources

13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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