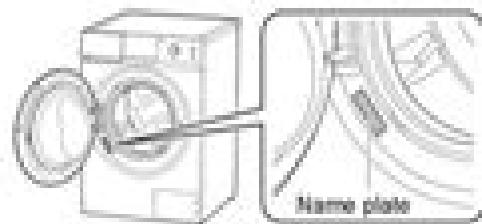


Specifications

Model No.	NA-148XS1
Rated voltage	220 - 240 V
Rated frequency	50 Hz
Maximum energy rated power input	2000 - 2350 W
Heating energy rated power input	Wash: 2000 W (230 V) Steam: 1000 W (230 V)
Product dimensions	596 mm (W) x 635 mm (D) x 640 mm (H)
Product weight	78 kg
Maximum mass of dry cloth	8 kg
Water consumption	Refer to "Power and Water Consumption". (P. 48)
Pressure of tap water	0.03 - 1 MPa

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Panasonic User Manual

G. Houghton

Panasonic User Manual:

Panasonic Lumix S9 User Manual for Beginners Thomas Berg,2025-12-13 The Panasonic Lumix S9 puts professional photography and cinema quality video in a remarkably compact package But with its extensive features and capabilities where do you begin This comprehensive guide takes you from complete beginner to confident photographer with clear step by step instructions that eliminate confusion and get you shooting successfully from day one You ll master every aspect of your S9 from basic operation through advanced techniques that produce stunning results What You ll Learn Complete camera setup and menu navigation that makes sense Master exposure fundamentals including aperture shutter speed and ISO for perfect photos every time Autofocus systems explained including face and eye detection for sharp portraits Composition techniques that transform snapshots into compelling images Specialized photography covering landscapes portraits street action macro and night photography Professional video recording with cinematic techniques and color grading Wireless connectivity for remote shooting and instant image sharing Post processing workflow to enhance your images and organize your growing library Written in clear conversational language without technical jargon this guide includes real world examples practical exercises and troubleshooting solutions for common problems Whether you re upgrading from a smartphone switching from another camera system or picking up photography for the first time you ll find everything you need to unlock your creativity The S9 is capable of producing professional quality work in both photography and video This manual ensures you have the knowledge to fully utilize its capabilities moving beyond auto mode to create images that match your creative vision Your journey to mastering the Panasonic Lumix S9 starts here Get your copy today and start creating the images you ve always envisioned

LUMIX FZ80D USER MANUAL

Mike Benson,2025-12-26

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DMC-Fz1000 User's Manual Graham Houghton, 2019-03-16 A black and white illustrated user's manual for the Panasonic Lumix DMC FZ1000 camera covering both the basic camera set up in the full auto intelligent auto and all the other semi automatic and manual modes Plenty of illustrations and examples of the effects of the control settings and extensive background information on the image taking process with this camera Advise on how to take pictures in any situation and practical advice for recording video and audio with this camera from lighting and external microphone choice Practical hints and tips for advancing your photography with access to more tutorials and web based information *Photographer's Guide to the Panasonic Lumix DMC-LX10/LX15* Alexander S. White, 2017-06-16 Photographer's Guide to the Panasonic Lumix DMC LX10 LX15 is a complete guide to the use of the Panasonic Lumix DMC LX10 camera which is known as the LX15 in areas outside of the United States The book shows beginning and intermediate photographers how to capture excellent images and video sequences with the LX10 The book explains the use of autofocus manual focus aperture shutter speed exposure compensation white balance and ISO and many other settings The book discusses the camera's options for playback setup and customizing the operation of its controls The book contains more than 450 color photographs showing the camera's controls display screens and menus The book includes photographs taken using the many creative settings of the camera including the Photo Style settings the Creative Control mode picture effects which provide the ability to customize the appearance of images in dramatic ways and the camera's features for burst shooting and shooting in high contrast lighting conditions The book includes a full discussion of the video recording abilities of the LX10 camera which offers manual control

of exposure and focus during movie recording and provides ultra high definition 4K recording of motion pictures The book also explains the camera s features for extracting still images from 4K video and using the Post Focus feature to select a sharply focused image after a shooting session In three appendices the book discusses accessories for the LX10 including cases power supply options filter adapters and other items and includes a list of websites and other resources for further information The book includes an appendix with helpful Quick Tips that explain how to take advantage of the camera s features in the most efficient ways possible

Photographer's Guide to the Panasonic Lumix LX3 Alexander S.

White,2010-07-12 *Photographer s Guide to the Panasonic Lumix LX3 Getting the Most from Panasonic s Versatile Digital Camera* is a follow up to the author s well received guide to a very similar camera the Leica D Lux 4 This new guidebook covers all features and operations of the LX3 one of the most highly esteemed compact digital cameras of recent years In 232 pages with numerous color photographs and illustrations the book explains in plain language how to achieve the best possible results taking pictures with the automatic or manual controls of the LX3 Although much of the information in this book is similar to that in the earlier book about the Leica D Lux 4 camera this new volume is updated to include several new features that were added to both cameras when their internal firmware operating system was upgraded to version 2 0 These new features include white balance bracketing 1 1 aspect ratio lens resume and several others Therefore the book will be useful to users of the latest versions of both the Panasonic Lumix LX3 and the Leica D Lux 4

Photographer's Guide to the Panasonic Lumix DC-ZS200/TZ200 Alexander White,2018-06-18 *Photographer s Guide to the Panasonic ZS200 TZ200* is a complete guide to the use of the Panasonic Lumix DMC ZS200 camera which is known as the TZ200 in areas outside the

United States The book shows beginning and intermediate photographers how to capture excellent images and video sequences with the ZS200 The book explains the use of autofocus manual focus aperture shutter speed exposure compensation white balance and ISO and many other settings The book discusses the camera s options for playback setup and customizing the operation of its controls The book contains more than 480 color photographs showing the camera s controls display screens and menus The book includes photographs taken using the many creative settings of the camera including the Photo Style settings the Creative Control mode picture effects which provide the ability to customize the appearance of images in dramatic ways and the camera s features for burst shooting and shooting in high contrast lighting conditions The book explains how to use the ZS200 s innovative features such as Light Composition and Sequence

Composition which enable the creation of multiple exposures of scenes with bright flashes such as fireworks or motions such as sports events The book includes a full discussion of the video recording abilities of the ZS200 camera which offers manual control of exposure and focus during movie recording and provides ultra high definition 4K recording of motion pictures The book also explains the camera s features for extracting still images from 4K video and using the Post Focus feature to select a sharply focused image after a shooting session In three appendices the book discusses accessories for the ZS200 including

cases power supply options and other items and includes a list of websites and other resources for further information The book includes an appendix with helpful Quick Tips that explain how to take advantage of the camera s features in the most efficient ways possible *Panasonic Lumix DMC-Fz200 User's Manual* Graham Houghton,2013-12-09 An illustrated user s manual for the Panasonic Lumix FZ200 camera covering both the basic camera set up in the full auto intelligent auto and all the other semi automatic and manual modes Plenty of illustrations and examples of the effects of the control settings and extensive background information on the image taking process with this camera Advise on how to take pictures in any situation and practical advice for recording video and audio with this camera from lighting and external microphone choice Complete with links to several hours on on line video tutorials and hints and tips **Panasonic Lumix DMC FZ300/FZ330 User's Manual (B&W)** G. Houghton,2017-04-20 A black and white illustrated version of the user s manual for the Panasonic Lumix FZ300 330 camera covering both the basic camera set up in the full auto intelligent auto and all the other semi automatic and manual modes Plenty of illustrations and examples of the effects of the control settings and extensive background information on the image taking process with this camera Advise on how to take pictures in any situation and practical advice for recording video and audio with this camera from lighting and external microphone choice Complete with links to several hours on on line video tutorials and hints and tips *Photographer's Guide to the Leica D-Lux 4* Alexander S. White,2014-10-24 This book is a comprehensive illustrated guide to the operation features menus and controls of the Leica D Lux 4 compact camera It provides clearly written guidance for how to achieve excellent results using the camera s numerous sophisticated options It also discusses topics such as infrared photography macro photography and street photography and provides information about accessories for the D Lux 4 *Panasonic Lumix DMC-FZ300 DMC-FZ330 User's Guide* G. Houghton,2017-04-13 An full colour illustrated user s manual for the Panasonic Lumix DMC FZ300 330 camera covering both the basic camera set up in the full auto intelligent auto and all the other semi automatic and manual modes Plenty of illustrations and examples of the effects of the control settings and extensive background information on the image taking process with this camera Advise on how to take pictures in any situation and practical advice for recording video and audio with this camera from lighting and external microphone choice Practical hints and tips for advancing your photography with access to more tutorials and web based information *GoldWord User's Manual* ,1986 **NASA Lewis Icing Research Tunnel User Manual** ,1996 This manual describes the Icing Research Tunnel IRT at the NASA Lewis Research Center and provides information for users who wish to conduct experiments in this facility The capabilities of the tunnel test section main drive system speed control system and spray bars are described Tunnel performance maps of liquid water content as a function of median volume droplet size is presented for two types of spray nozzles at test section velocities ranging from 86 8 to 303 9 kn 100 to 350 mph The facility support systems which include heated air systems steam and service air systems an altitude exhaust system a force balance system and the model electrical power system are described Also discussed are

facility instrumentation capabilities for temperature and pressure measurements and model attitude simulation In addition photographic documentation and flow visualization techniques are explained and pretest meeting formats and schedules are outlined Tunnel user responsibilities personnel safety requirements and types of test agreements are explained The IRT is a closed return atmospheric tunnel with a test section that is 6 ft high 9 ft wide and 20 ft long It is equipped to support testing at airspeeds up to 303 9 kn 350 mph with a 5 0 percent blockage model in the test section in a temperature and water droplet environment that simulates natural icing conditions

Panasonic Lumix FZ80 and FZ82 User's Guide Graham Houghton,2019-04-13 A colour illustrated version of the user s manual for the Panasonic Lumix FZ80 and FZ82 camera covering both the basic camera set up in the full auto intelligent auto and all the other semi automatic and manual modes Plenty of illustrations and examples of the effects of the control settings and extensive background information on the image taking process with this camera Advice on how to take pictures in any situation and practical advice for recording video and audio with this camera from lighting and external audio recorder and microphone choice Practical hints and tips for advancing your photography with access to more tutorials and web based information

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