



Four Element 2x Tele Converter
INSTRUCTION MANUAL

Vivitar

VIV-2x4

Limited One Year Warranty

Vivitar warrants this quality product to be free of defects in material and workmanship for a period of one year from the date of purchase. During the period, Vivitar will repair or replace the product at no charge for parts or labor.

TIME PERIOD OF THIS WARRANTY

The time period of this warranty starts from the date of the original purchase and expires on the first anniversary date of purchase.

WHAT IS NOT COVERED BY THIS WARRANTY

No express or implied warranty is made for any defects in this product which result from accident, abuse, misuse, failure to operate the product in accordance with relevant instructions, neglect, immersion in or exposure to chemicals or liquids, extremes of climate, fungus, excessive wear and tear/cosmetic damage and defects resulting from other extraneous causes such as unauthorised disassembly, repair or modification.

This warranty shall not extend to any incidental or consequential damages arising from the purchase, use or inability to use this product even if Vivitar has been advised of such damages. The laws of some countries and some States thereof do not allow the limitation of incidental or consequential damages, so the above limitation or exclusion may apply to you.

WHAT TO DO WHEN SERVICE IS NEEDED

STEP 1. Package the product and relevant accessories carefully, using ample padding materials and a sturdy mailing container to prevent damage in transit.

STEP 2. Include in package:

- a) Evidence of date and place of original purchase (for example, a copy of your sales receipt).
- b) Detailed description of your problem.
- c) When possible, a sample evidencing the problem.

STEP 3. Return item (insured) to: (in the U.S.):

Vivitar
Attn: Technical Support
195 Carter Drive
Edison NJ 08817

(in the U.K.)

Sakar UK
2D Siskin Parkway East
CV3 4PE, UK

When service is complete, the product will be returned to you shipping prepaid. In the event the product is deemed to be not faulty or the defect is a result in wear and tear, Vivitar may levy a handling charge for the return of the product. This warranty gives you specific legal rights. You may also have other rights which vary from country and State to State thereof. For more information visit our website www.vivitar.com

TECHNICAL SUPPORT

For technical support issues please visit our website at www.vivitar.com. You can find manuals, software and FAQ's at the website. Can't find what you are looking for? E-mail us at support@vivitar.com and one of our technical support team members will answer your questions. For phone support in the US please call 1-800-592-9541, in the UK call 0800 917 4831. If you would like to call from anywhere else, please visit www.vivitar.com for your local toll free number.

Mounting and Dismounting

1. Mount the TELE CONVERTER onto the back of the lens first. To mount the TELE CONVERTER, align the red mark on the front side of the TELE CONVERTER with the lens's red dot, then turn the TELE CONVERTER clockwise or counterclockwise (NIKON) until it stops.
2. To mount the TELE CONVERTER with the lens onto the camera, align the red mark on the rear side of the TELE CONVERTER with the camera's red dot and turn the TELE CONVERTER clockwise or counterclockwise (NIKON) until it stops.
3. To dismount the TELE CONVERTER with lens from the camera, turn the TELE CONVERTER clockwise (NIKON) or counterclockwise while pushing down the lens release button on the camera.
4. To dismount the lens from the TELE CONVERTER, turn the lens clockwise (NIKON) or counterclockwise while pushing down the lens release button of the TELE CONVERTER.

AF Compatibility

Check the maximum aperture (F Value) of your prime lens to ensure that the TELE CONVERTER will operate in AF mode. If the lens is slower than the required F value (as specified below), the lens/ TELE CONVERTER combination will operate in the MF mode.

For Nikon:

This converter can be used with AF lens and AF-S lens both.

For Canon:

This converter can not be attached to FF-S lens of CANON EOS.

For SONY-Alpha:

For SSM lens (built in motor lens) of SONY-a, use in MF mode.

For PENTAX:

For SDM lens (built in motor lens) of PENTAX, use in MF mode.

Specifications

Magnification: *2X*

Optical Construction: *4 Elements in 4 Groups*

Maximum Aperture of Lens to Ensure AF Operation: *F/3.5 or Faster*

Coating: *Multi-Coating*

Exposure Magnification: *Approximately 4 times*
(equivalent to) *(2 Diaphragm)*

Depth of Field: *1/2 of Prime Lens*

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