### 15.6" PORTABLE MONITOR

EM2PAD15BS



# **USER MANUAL**



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#### **BENEFITS OF REGISTERING YOUR PRODUCT:**



Support
Get assistance
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Take advantage
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and special offers
from Element.



Updates
Stay current
with important
product updates
and notifications.



Warranty
Receive a
2 year warranty
with product
registration\*

#### **WE'RE HERE TO HELP**

Find resources and get help for product setup, connecting devices, technical issues, downloading manuals and more!

#### We're available 24 hours a day, 7 days a week



elementelectronics.com



1.888.842.3577



customerservice@elementelectronics.com

<sup>\*1-</sup>year manufacturer warranty with purchase or 2 year warranty with product registration within 90 days of purchase.

# TABLE OF CONTENTS

| What's in the box4            |
|-------------------------------|
| Getting started               |
| How to use the folio case5    |
| Common connectivity options6  |
| Device compatibility7         |
| On-screen display (OSD)       |
| Troubleshooting9              |
| Specifications                |
| FCC statement & disclosures11 |
| Warranty 12                   |
| Safety instructions           |

## WHAT'S IN THE BOX







USB-C to USB-C cable



Mini HDMI to HDMI cable

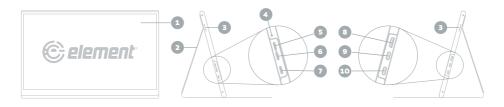


USB power adapter



USB to USB-C power cable

## **GETTING STARTED**



- Screen Monitor display.
- Folio case/stand Protects your device and acts as an integrated stand.
- **3 Stereo speaker** For sound. Adjust volume via the OSD.
- LED indicator light Lights red when the monitor is in standby mode. Lights green when the monitor is ready to receive signal.
- V button Quick press to decrease screen brightness, or when within the OSD, move your selection choice down or decrease a value.

- Power/on-screen display (OSD) button - Press to power the monitor on or press and hold for 3 seconds to power off. When the monitor is on, press to activate the OSD. Within the OSD, press to confirm your selection.
- Mini HDMI input Accepts HDMI video signal.
- USB-C video input Accepts video signal from compatible USB-C devices.
- USB-C power input Accepts power via the included USB power supply or other compatible power supply capable of outputting at least 15W.

6

4

# HOW TO USE THE FOLIO CASE

The folio case provides protection and can be used to support the monitor as a stand. Its integrated design is built-in to the monitor and should not be removed.

#### Step 1:



Align the folio case with the opening at the top and the screen facing forward.

#### Step 2:



With the folio case open, stand the screen up and place it in a groove of the cover.

#### Step 3:



Adjust the screen to your desired angle by placing in either of the grooves.

FOR SUPPORT, VISIT
ELEMENTELECTRONICS.COM/SUPPORT



# COMMON CONNECTIVITY OPTIONS

# Connect to USB-C Devices USB-C to USB-C Cable For compatible USB-C devices with DP Alt Mode.

• Power adapter (included) may be required to power the monitor if source device does not have adequate power supply.

#### Connect to HDMI® Devices



 Power adapter (included) must be used to power the monitor.

#### Connect to iOS Devices



Illustrations are for example purposes only. Compatible devices and functionality may vary.

Please visit elementelectronics.com for more details on compatibility.



**USER MANUAL** 

# **DEVICE COMPATIBILITY**

| Device   | Connection<br>Type   | USB Power<br>Supply<br>Required? |
|--|--|----------------------------------|
| Windows devices<br>with USB-C<br>(DP Alt Mode) | USB-C to USB-C<br>cable                                    | No*                              |
| Mac computer<br>with USB-C (DP<br>Alt Mode)    | USB-C to USB-C<br>cable                                    | No*                              |
| USB-C phone or tablet                          | USB-C to USB-C<br>cable                                    | No*                              |
| iOS device                                     | HDMI via<br>Lightning to<br>HDMI adapter<br>(not included) | Yes                              |
| Game console                                   | HDMI   | Yes                              |

<sup>\*</sup>Power supply may be required to power the monitor if the source device does not have adequate power supply.

# **ON SCREEN DISPLAY (OSD)**

|   | Brightness        | Adjusts the brightness of the display                      |  |
|---|-------------------|--|--|
|   | Contrast          | Adjusts the contrast of the display                        |  |
| Luminance<br>Setup                            | Black Level       | Adjusts the brightness of the darkest parts of the display |  |
|   | Picture Mode      | Adjusts the picture settings for different uses            |  |
|   | HDR               | Toggles HDR on/off for greater color contrast              |  |
|   | Color Temp        | Adjusts the color temperature mode                         |  |
|   | Red               |  |  |
| Color<br>Setup                                | Green             | Adjusts the brightness of each color                       |  |
|   | Blue              |  |  |
|   | Blue Light Filter | Adjusts the level of blue light emitted by the display     |  |
|   | Language          | Changes the language used in the OSD                       |  |
|   | H. Position       | Adjusts the horizontal position of the OSD                 |  |
| OSD<br>Setup                                  | V. Position       | Adjusts the vertical position of the OSD                   |  |
|   | Timeout           | Adjusts the time before the OSD deactivates                |  |
|   | Transparency      | Adjusts the transparency level of the OSD                  |  |
| Image Ratio Adjusts the proportion of display |                   | Adjusts the proportion of display width to height          |  |
| lmage<br>Setup                                | Overdrive         | Toggles overdrive on/off to accelerate response time       |  |
|   | Adaptive Sync     | Toggles variable refresh rate technology on/off            |  |
| Other<br>Settings                             | Input Signal      | Changes the input source                                   |  |
|   | Volume            | Adjusts the volume output of the speakers                  |  |
|   | Mute              | Toggles the mute function of the speakers on/off           |  |
|   | Reset             | Resets the monitor to factory settings                     |  |



# **TROUBLESHOOTING**

| Problem  | Possible Reason  | Solution  |
|--|--|---|
| The start-up<br>screen is flashing<br>on and off     | Insufficient<br>power supply                               | Use the included power supply<br>or ensure your power source is<br>outputting at least 15W                                  |
| No screen image                                      | If the LED indicator<br>is not on                          | Turn on the monitor with the power button   |
|  | If the LED indicator<br>is green                           | The monitor isn't recognizing the signal, so try reconnecting the cable and ensuring the host device is outputting an image |
| The screen<br>flashes, blurs or<br>appears distorted | The host device<br>is outputting an<br>incompatible signal | Ensure your host device is set<br>to 920 x 1080 resolution and<br>60 Hz refresh rate, or other<br>compatible resolution     |
|  | Poor connection  | Reconnect the cable   |
| The speakers<br>aren't working                       | Mute function is on  | Change the mute setting in the OSD  |
|  | The monitor is<br>not selected as<br>the audio device      | On your host device, make sure<br>the monitor is selected as the<br>audio output device                                     |

# **SPECIFICATIONS**

| Screen Size       | 15.6" diagonally  |
|-------------------|---|
| Panel Type        | IPS   |
| Native Resolution | 1920 x 1080   |
| Refresh Rate      | 60 Hz   |
| Response Time     | 3 ms (with overdrive function on)                             |
| Brightness        | 270 cd/m²   |
| Contrast Ratio    | 1000:1  |
| Aspect Ratio      | 16:9  |
| Display Colors    | 16.7 million  |
| Speakers          | Stereo, 1W x 2  |
| Viewing Angle     | 178°(H) x 178°(V)   |
| Power Input       | 5V/3A (15W)   |
| Inputs            | USB-C (for power) x 1, USB-C (for display) x 1, Mini HDMI x 1 |

<sup>\*</sup>Specifications are subject to change without notice.





#### **FCC** statement

- 1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.
- 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for help.

#### **FCC** radiation exposure statement

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



#### **ELEMENT LIMITED WARRANTY TO ORIGINAL CUSTOMER**

#### Element LCD Monitors - All Models (the "Product")

This Product (including any accessories included in the original packaging) as supplied and distributed in new condition, is warranted by Element TV Company, LP ("Element") to the original purchaser of the Product (the "Original Customer" or "you") against defects in material and workmanship ("Warranty") as follows:

#### 1. WARRANTY SERVICE (Parts, Labor and/or Replacement):

- **A. ONE-YEAR WARRANTY:** For a period of **one (1) year** from the date of the Original Customer purchase ("the Warranty Period"), if this Product or any of its parts are determined by Element or an Element authorized customer service provider to be defective in material or workmanship, Element will, at its sole discretion and option: (i) supply, at no charge to the Original Customer, new or rebuilt replacement parts in exchange for defective parts, (ii) repair the Product and pay the labor charges of such Element authorized service provider for same, at no charge to the Original Customer, (iii) replace the Product with a new or refurbished product of similar or better quality, at no charge to the Original Customer, or (iv) refund the original purchase price of the Product (excluding tax) to the Original Customer. After the Warranty Period, the Original Customer must pay for all parts, labor and replacement costs associated with the Product, regardless of any defects in the Product.
- **B. LIMITED EXTENDED WARRANTY THROUGH PRODUCT REGISTRATION:** If and only if the Original Customer registers the Product at **www.elementelectronics.com** within **ninety (90) days** of the original purchase date of such Product, then the Warranty Period discussed in subpart 1.A. above shall be extended to a period of **two (2) years** from the date of original purchase by the Original Customer. If the Product is not registered as provided for in this paragraph, then the standard one-year Warranty Period shall apply.
- **C. SHIPPING COSTS:** Notwithstanding the foregoing, during the applicable Warranty Period (as set forth in subparts 1.A. and 1.B., above) the Original Customer is responsible for any shipping or transportation charges incurred to ship or otherwise deliver the Product or part(s) to Element or an Element authorized service provider for diagnosis, repair or replacement. The Original Customer shall not return the Product to Element without Element's prior written consent. Element recommends that the Original Customer insure the Product for its full replacement cost when shipping.
- **D. TIMING AND PROCEDURE:** Before Warranty service can commence, the Original Customer must contact Element for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty Period set forth above, MUST be presented to an Element authorized customer service provider in order to obtain the requested service. Please call the Toll-Free Customer Service Line at (888) 842-3577 to obtain Warranty Service and Troubleshooting information. Please have your model and serial number available, along with your date of purchase of the Product. You can also visit us online at: **www.elementelectronics.com.**



#### 2. EXCLUSIONS AND LIMITATIONS TO WARRANTY SERVICE

This Warranty covers manufacturing defects in materials and workmanship encountered in the normal, non-commercial use of the Product, and does not cover (a) damage or failure caused by or attributable to Product abuse or misuse, failure to follow instructions, safety information, and warnings accompanying the Product; (b) improper installation or maintenance, alteration, accident, or excess voltage or current; (c) any damage caused by using non-authorized parts or service facilities for repair of Products (however, for avoidance of doubt, using non-authorized parts or service facilities will not, in and of itself, void the Warranty); (d) onsite customer instruction or adjustments; (e) transportation, shipping, delivery, insurance, installation or set-up costs; (f) costs of product removal, transportation or reinstallation costs; (g) ordinary wear and tear, cosmetic damage or damage due to acts of nature, including but not limited to water, floods, wind, tornado, earthquake or fire, or due to damage caused by automobile accidents or extraordinary impact events, such as dropping or crushing; (h) commercial use of the Product; or (i) modification of the Product or to any part of the Product. In addition, this Warranty does not cover images "burnt" into the screen.

This Warranty applies to the Original Customer only and does not cover Products sold AS IS or WITH ALL FAULTS, or consumables (e.g., fuses, batteries, bulbs etc.). The Warranty is invalid if the factory-applied serial number has been altered or removed from the Product. This Warranty is valid only in the United States and Canada, and only applies to products purchased and serviced in the United States and Canada. All replaced parts and Products, and Products on which a refund is made, become the property of Element. The addition of equipment or features to the Product that are not manufactured or recommended by Element could affect the intended function of the Product, and therefore may void the Warranty. The Warranty is contingent upon the proper use, maintenance and care of the Product. The Warranty may be void if the Product has been used in a manner contradictory to or in violation of the terms of the user's manual, warnings or instructions accompanying the Product.

This Warranty is made in lieu of and supersedes all other warranties or conditions of merchantability or fitness for a particular purpose or general use, whether express, implied, collateral, statutory, or provided by common law, the Uniform Commercial Code or otherwise. Element further disclaims all warranties after the end of the applicable Warranty Period set forth above. No other express warranty or guaranty given by any other person, firm or entity with respect to the Product shall be binding on Element. Repair, replacement, or refund of the original purchase price, at Element's sole discretion, are the exclusive remedies of the customer. Element shall not be liable for any incidental or consequential damages caused by the use, misuse or inability to use the Product. These include but are not limited to any damages in the form of lost profits, loss of use, legal fees, economic loss, personal injuries, or any other damages caused by circumstances beyond the control of Element. Notwithstanding the foregoing, the customer's recovery shall not exceed the purchase price of the Product. This Warranty shall not extend to anyone other than the original customer who purchased the Product, and is not transferrable. No person is authorized to alter, extend or waive the Warranty of Element.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on warranties, so the above limitations or exclusions may not apply to you. This Warranty gives you specific rights, and you may have other rights, which vary from state to state. The exclusions and limitations to the Warranty apply to



the maximum extent permitted by law and unless restricted or prohibited by law. Where any term of this Warranty is prohibited by applicable law, it shall be null and void, but the remainder of this Warranty shall remain in effect.

#### PLEASE DIRECT ALL CORRESPONDENCE TO:

Element TV Company, LP Customer Service customerservice@elementelectronics.com

(888) 842-3577

www.elementelectronics.com

PLEASE CONTACT CUSTOMER SERVICE TO CONFIRM ADDRESSES AND PROCEDURES FOR WARRANTY SERVICE.

#### **Safety instructions**

- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



USER MANUAL

**MARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

**MARNING:** To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.



⚠ This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

⚠ The exclamation point within an equilateral triangle is intended to alert the user to the presence of import ant operating and maintenance instructions in the literature accompanying the appliance.

☐ This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

This product contains electrical or electronic materials. The presence of these materials may, if not disposed of properly, have potential adverse effects on the environment and human health. Presence of this label on the product means it should be disposed of as unsorted waste and must be collected separately. As a consumer, are responsible for ensuring that this product is disposed of properly.

Element offers environmentally responsible options to recycle your unwanted consumer electronics device. More information can be found by visiting:

www.elementelectronics.com/sustainability



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