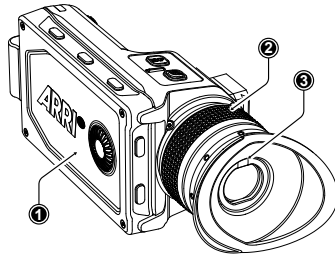
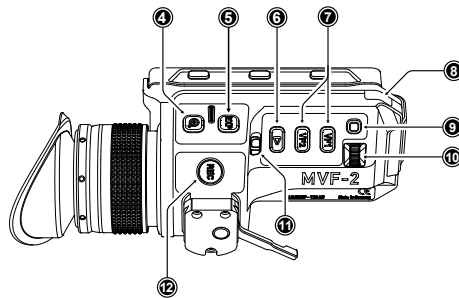


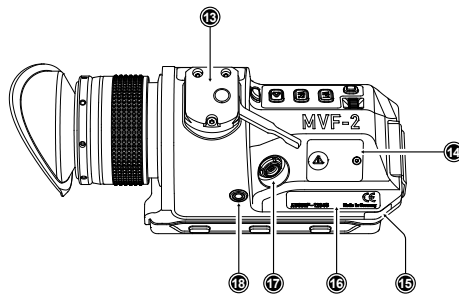
12 Multi Viewfinder MVF-2



- 1 Flip-out Monitor
- 2 Diopter Adjustment
- 3 Proximity Sensor



- 4 ZOOM Button
- 5 EXP Button
- 6 PLAY Button
- 7 VF 1&2 User Buttons
- 8 Top Tally Light
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OLED Display

The MVF-2 is equipped with a high contrast, temperature controlled 1920 x 1080 OLED display.

Flip-out Monitor

The 4" flip-out monitor (1) with up-and-down tilt function can display the camera live image or the main user interface, providing full access to camera functions and menus. See the next chapter for more information.

Diopter Adjustment

With the camera switched on and looking into the viewfinder, twist the ring (2) left or right to adapt the viewfinder image to your visual acuity. With the help of the scale labelled from 1 to 9 you can easily remember your adjustment when different people are using the viewfinder. The diopter adjustment can compensate from -5 to +5 diopters.

Proximity Sensor

This infrared sensor (3) automatically deactivates the MVF-2's internal OLED panel when you withdraw your eye to prevent burn-ins on the panel and activates it again as soon as you approach the eyepiece. Do not permanently cover the sensor as this might cause irreversible burn-in on the OLED panel.

Built-in Eyepiece Heater

The MVF-2 is equipped with a built-in eyepiece heater to prevent fogging of the eyepiece when shooting in cold environments. The eyepiece heater can be activated in the camera menu and only becomes active when the eyepiece has a temperature of 15 °C (59 °F) or below. In extremely cold environments please use the Heated Eyecup HE-7.

EXP (Exposure Tool Button)

The *EXP* button (4) activates and deactivates the exposure tool (either false color or zebra) for the viewfinder and the flip-out monitor.

ZOOM Button

Pressing the *ZOOM* button (5) activates the viewfinder zoom feature for a temporary 2.25x zoom-in to quickly check focus. The magnification ratio is 1:1, or one sensor pixel to one viewfinder display pixel.

PLAY Button

Press and hold the *PLAY* button (6) for two seconds to start in-camera playback from the recording media.

VF1 and VF2 User Buttons

The MVF-2 has two user buttons, *VF1* and *VF2* (7). You can assign a frequently used function to each button.

User Wheel and SET Button

The user wheel and the *SET* button (9, 10) provide the same functionality as the *JOGWHEEL* on the flip-out monitor (see next chapter) and can be used for menu navigation and adjustment when the flip-out monitor is used with the display visible in the folded-in position.

LOCK Switch

The *LOCK* switch (11) locks all MVF-2 buttons. A dedicated lock icon is displayed on the HOME screen as well as in the viewfinder.

REC Button

The *REC* button (12) starts and stops recording to the recording media. With no recording media inserted, the button is inactive.

Product Label

The product label (1) shows the MVF-2 serial number. The serial number consists of the last 5 digits of the product number K1.0024074 - XXXXX.

Viewfinder Connector

The ALEXA Mini LF uses an industrial CoaXPress interface to connect the MVF-2 viewfinder with the camera. The interface transmits power, video and control data and supports cable lengths of up to 10 m (33 ft). The VF connector comes without a key, so the VF cables plug in regardless of their orientation and support hot plugging of the viewfinder.

Headphones Out

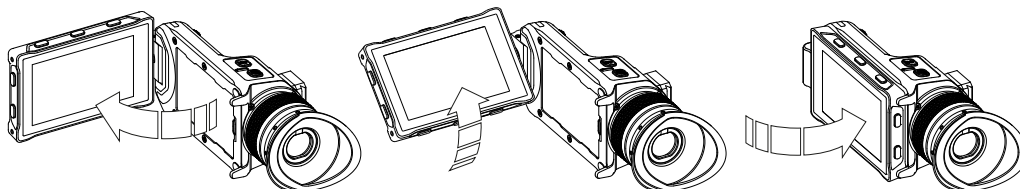
The headphones out (18) is a 3.5 mm TRS connector (headphone jack), which outputs all four audio channels with a maximum power of 2.5 dBm.

NOTICE

- Constantly covering the proximity sensor of the MVF-2 can cause an irreversible burn-in on the viewfinder OLED display. If you need to cover the viewfinder, please disable the EVF OLED first using the EVF power setting: *MENU > Monitoring > EVF/MONITOR > Settings > EVF Power*
- The Heated Eyecup HE-6 is not compatible with the MVF-2 viewfinder. When using the Heated Eyecup HE-6, the proximity sensor that activates the OLED display will always be covered. In this state, the OLED display will not switch off when not in use, this can cause an irreversible burn-in on the OLED display. Please use the Heated Eyecup HE-7 instead. This is compatible with the MVF-2 viewfinder.
- When shooting in hot environments make sure to have the viewfinder mounted on the viewfinder bracket to ensure proper cooling.

12.1 Flip-out Monitor

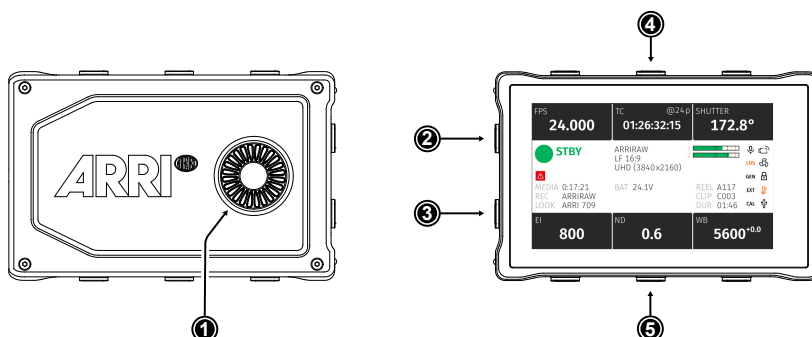
Adjusting the Flip-out Monitor



Fold out, swivel and fold in the monitor to put the display visible in the folded-in position. The image on the monitor automatically adjusts its orientation, or can be set to the desired orientation in the camera menu).

Flip-out Monitor

The 4" flip-out monitor with up-and-down tilt function can display the camera live image or the main user interface (HOME screen and camera menu).



1 JOGWHEEL

2 HOME / LIVE Button
3 MENU / BACK Button
4 Upper Screen Buttons
5 Lower Screen Buttons

JOGWHEEL

The *JOGWHEEL* (1) is used to

- ▶ scroll or navigate through lists and menus
- ▶ change values (by scrolling up or down)
- ▶ access and confirm settings (by pressing the *JOGWHEEL* center)

HOME / LIVE Button

The *HOME / LIVE* button (2) toggles to display either the HOME screen (shown in the image above) or the camera live view.

MENU / BACK Button

Pressing the *MENU / BACK* button (3) while on the HOME screen or in camera live view opens the camera menu. While in the camera menu, it serves as a *BACK* button.

Screen Buttons

The MVF-2 flip-out monitor has six screen buttons, three above (4) and three below (5) the screen. Their function depends on the screen content and is labeled directly below or above each button. Unlabeled buttons do not have a function for that screen. A grayed-out label indicates that the function is currently not available.

12.2 MVF-2 Cables

The Multi Viewfinder MVF-2 is connected to the camera using an industrial CoaXPress cable. The cable center pin and shield transport power, video, audio and data and the interface allows for hot-plugging the viewfinder. Since the VF connector has no key, the viewfinder cable can be plugged in in any orientation.

NOTICE

When attaching a new viewfinder to the camera for the first time, it may take around 2 minutes until the viewfinder OLED calibration is fully loaded and activated.

Viewfinder Cables

MVF-2 viewfinder cables are available in the following lengths:

ID No.	Length	Suggested Use
K2.0023915	0.35 m (1.15 ft)	For use of MVF-2 on camera left side in handheld mode
K2.0023943	0.5 m (1.5 ft)	For use of MVF-2 with VEB-1 or VEB-3, for use on camera right side
K2.0023944	2.0 m (6.5 ft)	The medium length for remote use
K2.0023945	10.0 m (33 ft)	The longest possible length for remote use

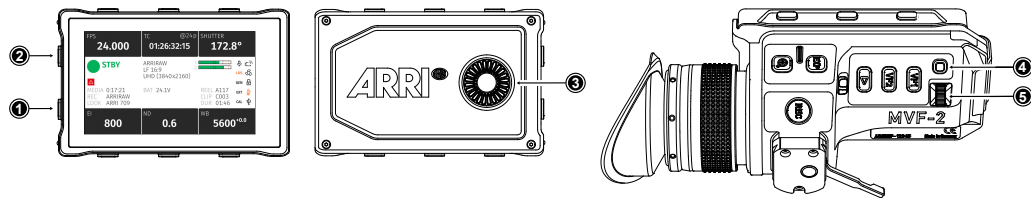
13 Menu Operation

The camera menu has a tree structure and the name of the current submenu is displayed across the top of every screen. To access the menu, press the *MENU / BACK* button on the MVF-2 or connect to the camera via WiFi or Ethernet and open the "web remote", page 117.

The ALEXA Mini LF menu consists of 11 submenus:

- Recording
- Media
- Monitoring
- Look
- System
- Setup
- User Buttons
- Metadata
- ECS (Electronic Control System)
- Info
- Alerts

Basic Menu Operation



1. Press the *MENU / BACK* button (1) on the MVF-2 to access the camera menu.
2. Rotate the *JOGWHEEL* (3) or the *USER WHEEL* (5) to scroll up or down to select the desired menu entry:

Entries with a ">" at the end navigate to a submenu. To navigate to a submenu press the *JOGWHEEL* center or the *SET* button (4). To return to a higher menu level press the *MENU / BACK* button.

Entries with a value allow for direct editing. To edit a value press the *JOGWHEEL* center or *SET* button, then rotate the *JOGWHEEL* or *USER WHEEL* to select the desired value. Press the *JOGWHEEL* center or *SET* button to confirm the change or press *CANCEL* to discard.

Entries with a check box allow for direct activation/deactivation. Press the *JOGWHEEL* center or *SET* button to activate/deactivate the setting.

3. To leave the menu press the *HOME / LIVE* button (2).

The *JOGWHEEL* and the *USER WHEEL* + *SET* button provide identical functionality.

For the remainder of this manual, whenever the term *JOGWHEEL* is used, it refers to the *JOGWHEEL* and the *USER WHEEL*. Whenever "press the *JOGWHEEL*" is used, it refers to the *JOGWHEEL* center and the *SET* button.