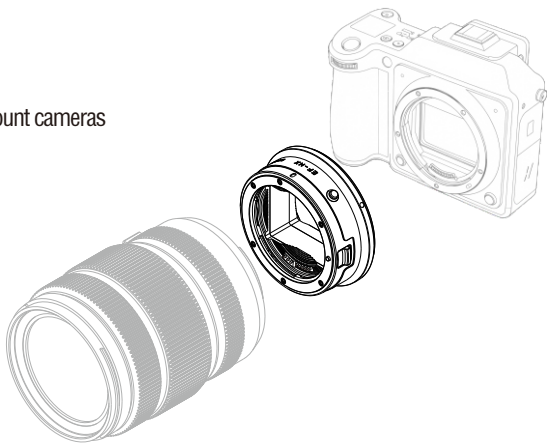


EF-HX User Manual

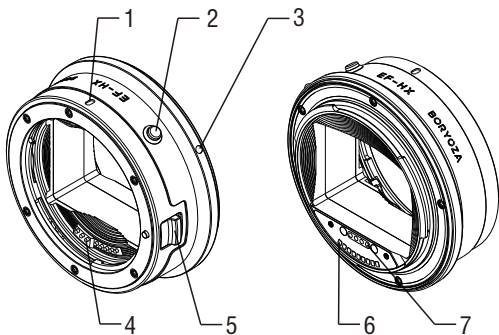
- ★ Adapts EF-mount lenses to Hasselblad X-mount cameras
- ★ Supports autofocus
- ★ Supports automatic aperture control
- ★ Equipped with function button
- ★ Supports lens optical image stabilization
- ★ Supports in-body image stabilization
- ★ Supports firmware updates



Safety Precautions

- 1.Ensure full installation and proper engagement of the lock when mounting the adapter to the camera and the lens to the adapter.
- 2.Power off the camera before mounting or removing the adapter to avoid electrical damage.
- 3.Keep hands away from all metal contacts to prevent static damage to internal circuitry.
- 4.Keep the adapter dry; never immerse it in water.
- 5.No disassembly; tampering will void normal functions.
- 6.Protect the unit from drops and heavy impact.
- 7.Do not clean the camera grip leather and dust-proof components with organic solvents, as organic solvents may cause deformation of leather grips and rubber parts.

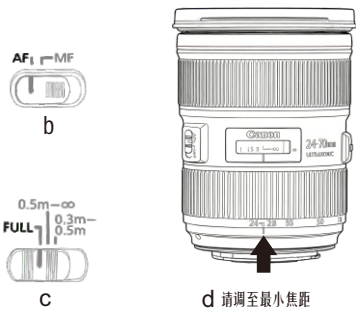
Component Name



- 1.EF Mount Lens Alignment Mark
- 2.Function Button
- 3.X-Mount Camera Alignment Mark
- 4.EF Mount Contacts
- 5.EF Mount Lens Release Button
- 6.X Mount Contacts
- 7.Magnetic Upgrade Contacts

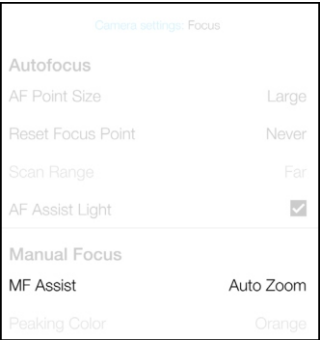
Usage Notes

- 1.Precautions for first-time installation of a new lens:
 - a. Turn off the camera power before mounting the lens.
 - b. Set the lens focus mode switch to AF (Autofocus).
 - c. If the lens is equipped with a focus range switch, set it to the full range / FULL position.
 - d. For zoom lenses, adjust to the shortest focal length.
- 2.Failure to follow the above steps before use may result in poor focusing performance or loss of autofocus function. In this case, you need to reinitialize the lens parameters.
 - a. Set the lens status by following Step 1 above.
 - b. Press and hold the function button, then power on the camera. Release the button after startup. The adapter will reinitialize the lens parameters automatically.
- 3.Please enable the electronic shutter before use. The electronic shutter will introduce a certain rolling shutter distortion, making it unsuitable for shooting fast-moving subjects.This adapter does not support leaf shutters, so flash synchronization cannot be achieved. It is not recommended for studio shooting or other scenarios requiring flash lighting.



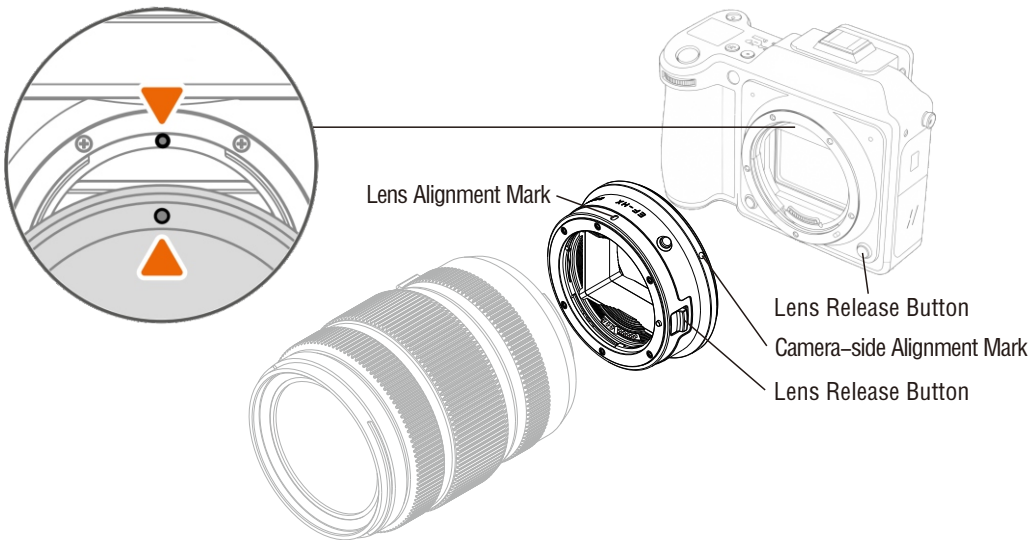
Function Button Instructions

- 1.Reinitialize lens parameters – Operation steps:With the camera powered off, press and hold the function button while turning on the camera. The adapter will reinitialize the parameters of the currently mounted EF lens.
- 2.Focus Magnification for Manual Focus – Operation steps:
 - a. Go to the camera menu and enable Focus → Manual Focus → MF Assist → Auto Zoom.
 - b. Set the focus mode switch on the EF lens to MF (Manual Focus).
 - c. Tap the function button during shooting to activate focus magnification; half-press the shutter button to exit magnification mode.



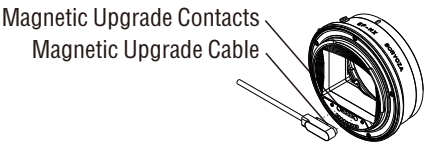
Mounting and Removal

- 1.Mounting to Camera Body: Align the camera-side alignment mark of the adapter with the camera’s mounting mark, then rotate the adapter clockwise until you hear a click sound when the camera lock pin clicks into the adapter slot.
- 2.Removing from Camera Body: Press and hold the camera’s lens release button, rotate the adapter counterclockwise until it aligns with the camera mounting mark, then take off the adapter.
- 3.Lens Mounting: Remove the front lens cap of the adapter first. Align the lens alignment mark with the lens-side alignment mark on the adapter, insert the lens into the adapter’s lens mount, then rotate the lens clockwise until you hear a click to lock the lens. To prevent accidental falling off, double-check that the lens is securely locked before releasing your hand.
- 4.Lens Removal: Press the lens release button, rotate the lens counterclockwise until the lens alignment mark lines up with the lens-side alignment mark on the adapter, then gently pull the lens out from the adapter’s lens mount.



Firmware Upgrade

- 1.Attach the magnetic upgrade cable to the magnetic upgrade contacts on the adapter circuit board in the correct orientation. The cable is direction-sensitive;the magnets will only engage when the cable is in the correct orientation. Forcing reverse connection may damage the adapter.
- 2.Connect the USB plug of the magnetic cable to your computer.
- 3.The computer will recognize the adapter as a USB flash drive labeled BORYOZA.
- 4.Copy the downloaded firmware file XXX.BIN to the adapter USB drive.
- 5.Eject the adapter USB drive from the computer, unplug the USB connector, and remove the magnetic upgrade cable.
- 6.Mount the adapter onto the camera body. You may check the lens firmware version in the camera menu to verify that; the version displayed matches the latest firmware version.



⌘ Note: For the latest product firmware, please visit the official BORYOZA website: www.boryoza.cn