

HZ-HM600VZR OPERATING INSTRUCTIONS

-DO NOT PLUG THE UNIT INTO ANY PANASONIC CAMERA OR DAMAGE MAY RESULT!!!
-NEVER EXPOSE THE UNIT TO WATER OR LIQUIDS, AND NEVER EXPOSE IT TO EXCESSIVE HEAT, PRESSURE OR SHOCK – DOING SO MAY RESULT IN DAMAGE NOT COVERED BY THE FACTORY WARRANTY (2 YEARS)
-DO NOT ATTEMPT TO OPEN THE UNIT. DOING SO MAY VOID YOUR FACTORY WARRANTY.
-DO NOT SUBJECT THE VARIABLE ZOOM ROCKER OR THE LANC CABLE TO UNNECESSARY STRESS. ABUSE OF THE ZOOM ROCKER OR LANC CABLE MAY RESULT IN DAMAGE NOT COVERED BY YOUR WARRANTY!

Your HZ-HM600VZR controller is equipped with the following features: **pressure-sensitive variable speed zoom control; manual focus control; record start/stop “R”; auto/manual iris toggle “ON”; iris open “F-”; iris close “F+”; LED record status indicator; onscreen “DATA” on/off; autofocus on/off “A”.**

1. Plug the controller into the “Remote” jack on your camcorder. **DO NOT PLUG THE CONTROLLER INTO ANY OTHER JACK OR DAMAGE MAY RESULT!!! DO NOT PLUG IT INTO ANY PANASONIC CAMERA!!!** If you are not sure about the location of the Remote jack, consult the camcorder owner’s manual.
2. You can attach the controller to your tripod handle, monopod, shoulder support, or stabilizer with the adjustable clamp (do not overtighten). The controller doesn’t require any external power or setup. Once connected, the HZ-HM600VZR is ready to perform.
3. The rocker switch at the bottom is for **zooming**. Since it is a variable rocker, the farther you press it right the faster it will zoom in (telephoto), and the farther you press it left the faster it will zoom out (wide). You should practice a bit before shooting so that you acquire a good sense of the rocker’s characteristics.
4. The small button marked with a red “R” is the **record start/stop** button. The button marked **ON** will toggle the camera between auto iris and manual iris modes.
5. You can also control the **focus** of your lens manually using the HZ-HM600VZR. You can toggle between Auto and Manual modes using the **autofocus button** ** (marked “A”). Once you are in Manual Focus mode, you can use the switch on the controller marked “**FOCUS**” to precisely adjust the focal plane. Pressing the up arrow (^) will move the focal plane away while pressing the down arrow (v) will move the focal plane closer.
6. You also have access to two other control functions, **data** and **manual iris**. The **DATA** button toggles the on-screen data (record time, settings, etc.) on and off ***. The **F+ / F-** buttons allow you to adjust the iris setting for exposure.
7. Finally, the **LED indicator light** will turn red when you are recording.

Troubleshooting: **1)** Zoom Creeping (unwanted zooming): Recalibrating the zoom center is easy. With the controller connected to your camera, loosen the set screw on the underside of the rocker with a 5/64” hex key (alan wrench), holding the rocker firmly in place. On the backside of the rocker is a hole with a slotted shaft, and this is where you adjust the zoom center with a flat screwdriver. Turn it slightly left and right and you’ll see the camera zoom in and out – find the centermost point between the zoom in/out start positions, then tighten the set screw (don’t overcrank it). **2)** Controller not responding: Unplug the unit and plug it back in after a few seconds.