

Panasonic GH4 settings:

Menus are context sensitive, showing different options for each mode on the MODE DIAL top of camera.

STILL IMAGE MODES DIAL:

Intelligent Auto + t: you can override exposure by pressing the +/- button and riding the dial.

Program Mode: You choose ISO, camera chooses Aperture and Shutter Speed

Aperture Priority: You choose Aperture, Camera chooses shutter speed and ISO

Shutter Priority: You choose Shutter Speed, Camera chooses Aperture and ISO

Manual: You choose everything (or put ISO in Auto) If numbers are red, camera thinks its bad

EXPOSURE DIAL: for still images choose: single image/ image burst/ bracketing/ timer 10sec/2 sec

BUTTONS:

Shutter: Hold halfway to auto focus (when not in manual focus mode)

Display: cycle through types of display by pressing display button repeatedly. Use Quick menu button(Qmenu/Fn2) to change. Navigate by scrolling rear control wheel to select menu item, front or rear dial to change setting.

WB: white balance: choose auto/ or type of light you are in. You can set custom by putting white or gray in front of lens (fill) use up arrow to set.

ISO: set as desired

+/- adjust exposure with wheel after choosing this button

Fn1: wiFi...not helpful

Fn2: Quick Menu

Fn3 Helps focus (zooms in)

Fn5 turns on and off Display

Green Arrow Plays Back

MENUS:

Main Detailed menu available by pressing MENU inside the scroll wheel.

Choose Icon on left for context sensitive menus

CAMERA/STILLS basic settings:

Photostyle: Standard

Aspect Ratio 4:3 for stills

Picture Size, L for stills, M for stop motion or Timelapse

Quality: RAW to later get the most out of stills, + JPG for easy viewing in any program

Focus: AFS

Metering: Spot or Centered or 49 area

SelfTimer 10 sec

Stabilizer ON (can choose one with up/down arrow if walking) also OIS on Lens should be ON when handheld/ off on tripod

ColorSpace Adobe RGB

MOTION PICTURE basic settings

Press and hold shutter to record OR press red dot button on rear of camera

Photostyle: CineD, CineV, Standard or Natural

Rec Format: MOV or MP4 with LPCM (good sound)
Rec Quality: Options: 4K at 30 or 24p (not variable)
 FHD/ALL-I/200m/60 or 30p (not variable but 60 can be slowed records sound)
 FHD/100m/30p or 24p (Variable no sound recorded)

Choose shutter speed twice the frame rate for video.

Exposure Mode: PASM

Variable Frame Rate: on for available options

AFS/AFF = AFS (leave wheel on back at AFC for continuous which is for video)

Metering Mode: Spot or Centered

Highlight Shadow: I like less contrast

Luminance level 16/255

Mic Level Disp: ON

Mic Level Adj 0 db

Mic Level Limiter ON

Wind Cut Auto

WRENCH C:

ShutterAF ON

AF+MF ON

MF Assist FOCUS w Lens

MF Guide On

Peaking ON/ Set color to contrast your image

Histogram: your choice...can help with exposure

Zebra Pattern: Set to 95%

WRENCH: Last menu to format card after getting files off of it.

FOCUS STYLES:

Continuous AF in the menu is only for video

Use AFC on back dial for stills (also for burst of images)

When we get to slo motion video, the AutoFocus follow will not work.

If there is a plus sign in the spot metering style of focus, don't use that setting

You can use the touch screen to resize the area you are zooming in on to focus

If the Lens switch is on MF, you should be able to touch screen to focus on an area.

This is an excellent tutorial on the LUMIX GH4 especially video settings:

https://www.youtube.com/watch?v=g2i1a_d1VHM