



# LUMIX BGH1

## ACCESSORY GUIDE

Based on the Micro Four Thirds System, the LUMIX BGH1 offers increased flexibility and access to an extensive lens line-up, bringing together technologies Panasonic has acquired through the development of professional cinema cameras, camcorders and the LUMIX GH series.

### Small but perfectly formed

The Panasonic Lumix BGH1 is a unique camera. It is the lowest cost camera to have been certified for Netflix Productions and it's unique in both form and functionality. Its compact shape allows it to be used in confined areas, on drones or gimbals. The Micro 4/3 mount and sensor allow it to be used with a huge variety of lenses, and its high sensitivity makes it suitable for applications from natural history to documentary and drama. It has sync-in and ethernet remote control for multicamera live production, and it even has USB out so it can be used as a webcam. Other outputs include HDMI and 3G SDI.

As a box camera it has multiple robust mounting points for attaching the multiple useful accessories in the following pages. Never has a box been more flexible.

 545 g (1.2 lb)



All values are approximate.  
Weight is body only. Dimensions exclude protrusions.

## AUDIO

The DC-BGH1 has a built in Microphone but is capable of much higher quality audio recording with the following accessories.



### Panasonic | **DMW-XLR1 Microphone Adapter**

Add balanced XLR audio or microphones with easy use manual levels.

Record audio professionally with this XLR microphone adapter. It provides two analog XLR jack terminals and can support output of: Digital, I2S format, Fs = 48 k or 96 kHz, Bit depth of 16 or 24 bit. An integrated cable clamp keeps cables out of the way. DC power is supplied by the camera body via the hot shoe connector. Physical switches and dials under a clear cover provide for easy setup and monitoring.



### Azden | **SMX-30 Stereo/Mono Switchable Video Microphone**

A unique stereo/mono switchable camera top microphone with automatic battery switch.

With the SMX-30 you've always got the right microphone for the job. That's because it is both a stereo microphone and a mono-shotgun microphone, allowing you to switch between the two on the fly.



### Azden | **PRO-XR 2.4 GHz Wireless Microphone System**

Reliable, cost effective wireless microphone which does not require a licence.

The PRO-XR is a new kind of 2.4 GHz digital wireless microphone. Using several new technologies, it avoids the line-of-sight dependency and congestion problems that plague traditional 2.4 GHz wireless, resulting in an extremely reliable wireless microphone.

## BATTERY

The DC-BGH1 can be powered by mains, POE or with a long-lasting, professional battery from Core.



### Core SWX | **NANO-VBR98 98wh 7.4v, 13200mah HDV Battery**

Up to 6 hours power with 12V P-Tap and USB output.

The Nano-VBR98 is specifically designed for select Panasonic Camcorders. They are equipped with a 4-stage LED gauge and a P-tap. The P-Tap is a Smart Tap that is able to carry SMBUS/smart battery data which is a feature part of future integration.

## DISPLAY

The DC-BGH1 has not got a built in screen so a display is vital for checking settings and focus.



### Small HD | **702 TOUCH**

The 7-inch Daylight Viewable On-Camera Monitor with DCI-P3 Colour.

The 702 Touch is a Cinematographer's best friend. With a ruggedly built frame, highly visible display, plenty of signal and power options, and world-class software tools, this 7-inch on-camera monitor will make any 1st AC or Director of Photography smile.

## LENSES

The Micro 4/3s sensor in the BGH1 is really flexible. Panasonic lenses will give fast and accurate autofocus and a manual lenses can give footage that unique cinematic look.



### Panasonic | **LUMIX H-HSA12035E**

A flexible fast wide to medium lens with reliable autofocus.

This lens incorporates the POWER O.I.S. which boasts double repression power compared to the MEGA O.I.S.. It is particularly effective for a low-frequency vibration, which is physically generated when pressing the shutter button or when shooting at night with a slow shutter speed.



### Panasonic | **LUMIX H-HSA35100E**

A great fast portrait to telephoto zoom with reliable autofocus.

The LUMIX G X VARIO 35-100mm / F2.8 / POWER O.I.S. incorporates the new "X" lens feature which produces superb image rendering for lifelike textures, crisp edge-to-edge contrast, and includes a unique Nano Surface Coating for minimal ghost and flare and natural atmospheres with remarkable transparency.



### SLR Magic | **84MFT 8mm F4 Ultra wide-angle lens**

A low-cost compact wide-angle lens, perfect for in car or compact areas.

- Focus type: Manual
- Distance range: 0.10m to  $\infty$
- Manually controlled diaphragm, 7 aperture blades, Lowest value 16
- Angle of view: 108 degrees
- Length to bayonet mount: approx. 41.4mm (approx. 1.63in)
- Largest diameter: approx. 46.1mm (approx. 1.81in)



### SLR Magic | **HYPERPRIME CINE 1021MFT**

A classy fast wide-angle prime with low distortion.

The HYPERPRIME CINE 10mm T2.1 Lens is an ultra wide angle lens exclusively designed for Micro Four Thirds (MFT) mount cameras. The field of view corresponds to 20mm in 35mm format which opens up many new creative possibilities, in particular architectural and landscape cinematography and photography.



### SLR Magic | **HYPERPRIME CINE II 3595MFT**

Ultra-Fast lens for Cinematic Mid Shots.

The HYPERPRIME CINE II 3595 Lens is a super fast prime lens for photography and cinematography. One of the World's fastest production lenses it features a T0.95 aperture for amazing low light potential, along with offering superb bokeh and character for artistic and dreamy shots.

## MEMORY

Reliable fast memory cards are vital for capturing the highest quality footage from the DC-BGH1.



### Angelbird | Match Pack for Panasonic GH5/GH5S/BGH1

8 Hours recording High Quality 4K or 2 hours at 10 bit 4:2:2 I frame 4K Netflix Approved Quality

This Match Pack is designed, and qualified in-camera, for 100% compatibility and smooth image capture with the Panasonic Lumix GH5, GH5s and BGH1. It includes two identical SDXC V90 cards with a U3 speed class.



### Gnarbox | 2.0 SSD 1TB Rugged Backup Device

GNARBOX 2.0 SSD is a rugged backup device for content creators who prefer to travel without a laptop.

Unlike other portable hard drives, we have assembled an ecosystem of mobile applications that serve the professional workflow from the field to the studio. With single-step backup, dedicated workspaces for photographers and videographers, and integrated access to professional editing software, GNARBOX will save you time and make you a more reliable creator.

## BAGS

Protect the DC-BGH1 and its accessories in a tough, high quality, waterproof bag or case.



### Orca | OR-21 Backpack

The OR-21 backpack is perfect for carrying small cameras such as: Panasonic UX-90, EVA 1, DC-BGH1 and similar size cameras. The bag is well padded and has 5 giant external pockets for all your accessories.

- A padded carrying handle, and two buckles to allow connection of a shoulder strap (not included)
- Bungee cord system to secure small tripod
- Internal divider sets help the user to set the equipment in the way they want
- Laptop padded pouch for 15" laptops



### Orca | OR-4 Video Camera Shoulder Bag

Lightweight and versatile, the OR-40 is expertly designed to carry and protect your camera and accessories in-studio, on-location, and anywhere else you choose to shoot.

- External aluminium frame and internal honeycomb frame for maximum gear protection
- Ventilated using EVA foam
- Flexible internal divider system that can be configured according to user's needs
- Internal LED lighting system
- Large external pockets & internal pouch for storage
- Padded shoulder strap for comfort during travel and extended wear
- Can be attached to the Orca trolley system for easy transport