



BLAUPUNKT BP3.1A Digital Video Recorder Instruction Manual

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12V/24V

DIGITAL VIDEO RECORDER
BP 3.1 A



ENJOY IT

Operating and Installation Instructions

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CAUTIONS

- Please insert the micro SD card in the right direction to avoid damage to the card or the if the device shows an error message, please format the micro SD card from the device menu. Please reset the device or change the micro SD card If a similar error continues.

Note: All files will be deleted when formatting micro SD card or firmware update, please backup the important files prior to that.

When the reset function is selected, the device will return to the default setting.

- Assign mounting location that will not obstruct driver in any circumstances. Or cause Injuries to drivers and passengers in case of an emergency brake or accident.
- Blaupunkt does not warrant the performance of the device if used with other Micro SD card other than Blaupunkt Micro SD card
- New Micro SD card must be formatted for first use. Micro SD must be formatted once every 6-month.
- Ensure the bracket is installed correctly & firmly on the windscreen to avoid damage to the device and for a better recording angle.

- Please do not use the product in a wet environment as the device is not waterproofed/ water-resistant.
- Please do not record or take pictures facing sunlight.
- To obtain a clear image, please clean the windscreen and device lens regularly. Avoid using devices in dusty environments.
- Handle the device with care and avoid direct impact on the device. Avoid using devices in high electromagnetic environments.
- Please operate the product within the temperature of -20°C — 80°C. Continuous exposure to sunlight, especially when locked in the cabin where the temperature exceeds 80°C may result to device malfunction, color change, housing, and image distortion.

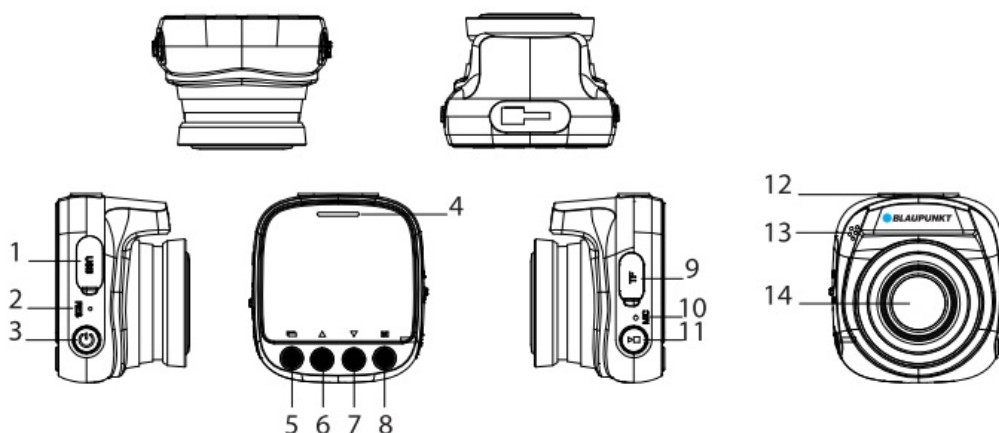
Disclaimer :

- Blaupunkt is not liable for any loss or damage caused or resulting from unauthorized disassembly or modification to the product.
- In no event shall Blaupunkt be liable for any direct indirect, punitive, incidental special consequential damages, to property or life, improper storage, whatsoever arising out of or connected with the use or misuse of our products.
- USA & CANADA: Products not intended for sales in the United States and Canada. If purchased in the U.S. or Canada, this product is purchased as-is. No warranty, expressed or implied is provided in the U.S. and Canada.
- This device is NOT intended to be used for illegal purposes, surveillance and shall not be used in any form as evidence for claim purposes.
- Some countries prohibit drivers from mounting anything on the windshield or restrict mounting to specific areas of the windshield.

It is the owner's responsibility to mount the device in compliance with local laws.

- The error may occur depending on the surrounding environment and the voltage of the car.
- Blaupunkt is not liable/responsible for the non-recorded event, missing files, etc.

STRUCTURE



1. 12V-24V mini USB power supply
2. Reset
3. Power

- Press once to turn on
 - Press once to turn off (at standby mode)
4. Recording indicator light
 - Flashes when recording
 5. Menu/SOS
 - Work as SOS during recording
 - Enter into Menu at standby mode
 6. Up
 7. Down / Voice recording shortcut-key
 - Mute & unmute during recording
 8. Mode / Record / Stop record
 - Press to recording or stop record
 - Press, hold & release to switch between Video – Photo – Playback mode
 - Press to select the Menu option
 9. Micro SD card slot
 - Support up to 64GB Class 10 microSD
 10. Microphone
 11. Start / Stop recording
 12. Bracket slot
 13. Speaker
 14. Lens

Features

- Resolution : 2MP FHD 1920 x 1080 30 fps
- Wide viewing angle: 140°
- Mode: Video, camera, playback
- 2" LCD display
- Wireless app control available at App Store & Play Store
- G-sensor, loop recording
- Built-in microphone & speaker
- Language: English, Chinese Simplified, Chinese Traditional, Japanese, Thailand
- Night vision supported by WDR & HDR
- Supercapacitor technology
- Support up to 64GB microSD Class 10

FUNCTIONS -APP

Pair DVR with Android Smartphone

The distance range between the DVR and smartphone is approximately 10 meters (33ft) in an open field environment.

Wireless Connection (Wi-Fi)

Enable Wi-Fi on Smartphone before beginning (Refer to the instruction manual of the smartphone on how to operate Wi-Fi)

- Ensure to download **Blaupunkt DVR BP3.1A** from App Store (IOS) or Play Store (Android).
At standby mode, press 5 (Menu) twice then select WI-Fi to turn on.
- Go to the smartphone **Wi-Fi** connection setting, search for BP3.1A, then key-in password 12345678



- Go to the smartphone Wi-Fi connection setting, search for BP3.1A, then key-in password **12345678**
- BP3.1A will indicate successful connection when connected
- Open the BP3.1A app from your smartphone and select **Connect to the device**.




- The app will begin recording automatically when BP3.1A is connected.

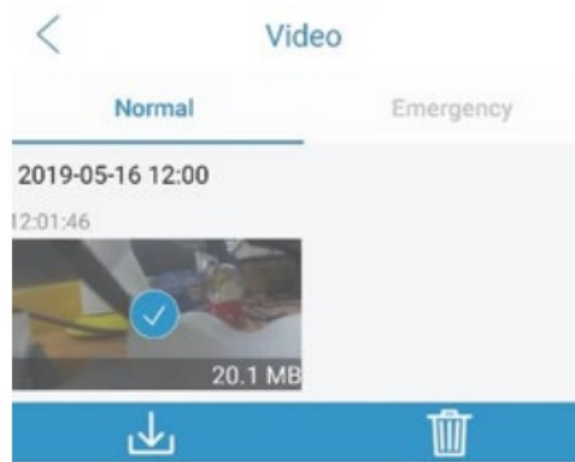
Repeat Wireless Connection steps whenever the smartphone is disconnected

Download Video or Photo

- Go to the app recording screen to select Video or Photo gallery.



- Press and hold preferred video/photo to select then press  to download the file.




FUNCTIONS – DVR


Car Plate Number

- At standby mode, press 5 (Menu) twice then select Car No
- Press 8 (Mode) to change digit location.
- Press, hold & release 8 to switch between Alphabet and Numeric.
- Press S (Menu) when complete to exit the setting.

Emergency Recording

- The device begins saving recording when the assigned sensitivity intensity is detected.  will appear on the LCD display. Video file (file size-based set loop recording) will be saved under Emergency file. Adjust sensitivity in Menu > G-sensor

SOS (Manual Mode)

- During recording, press 5 (Menu) to manually save the file as an Emergency file.  will appear on the LCD display. Video file (file size-based set loop recording) will be saved under Emergency file.

Auto Power Off

- The device will automatically shut down if a microSD card is not inserted within the set time.

Super Capacitor Technology

- This technology ensures video files are saved even if sudden power cut-off.

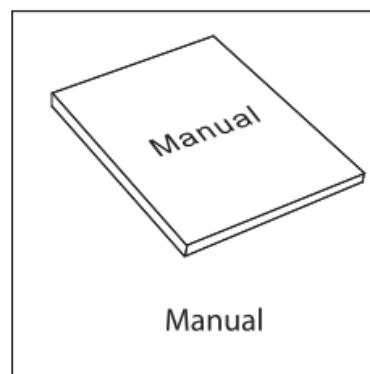
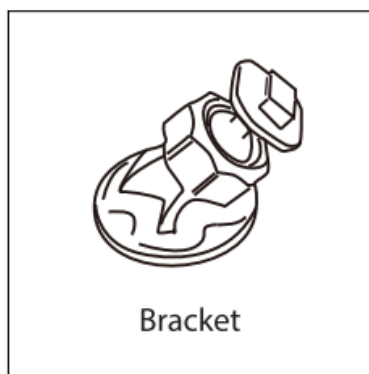
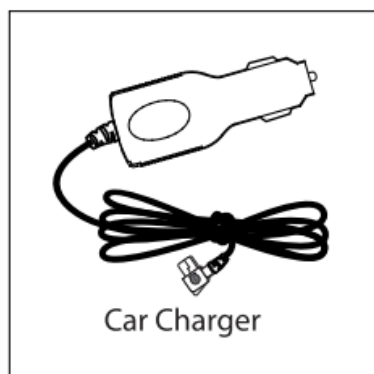
FUNCTIONS

	WiFi	ON/OFF
	Date/Time	YY/MM/DD, MM/DD/YY, DD/MM/YY

Setting	Auto Power Off	Off/1-min/3-min/5-min
	Beep Sound	ON/OFF
	Language	English, Chinese Simplified, Chinese Traditional, Japanese, Thailand
	Car NO	10-alphanumeric
	Screensavers	Off/30-sec/1-min/2-min
	Frequency	50Hz/60Hz
	Format	All data will be deleted. Backup data to prevent unwanted files from being deleted
	Default setting	Restore setting to the default setting
	Version	BP3.1 A version
Video	Resolution	1080P 1920×1080 30FPS
		720P 1280×720 30FPS
		VGA 640×480 30FPS
	Loop Recording	Off/1-min/3-min/5-min
	HDR	ON/OFF
	Exposure	-2.0, -5/3, -4/3, -1.0, -2/3, -1/3, 0, 1/3, 2/3, 1, 4/3, 5/3, 2
	Record Audio	ON/OFF
	Date Stamp	ON/OFF
	G-sensor	Off/Low/Medium/High
Image	Capture Mode	Single/2s Timer/5s Timer/10s Timer
	Resolution	12M/10M/8M/5M/3M/2MGDNGA/1.3M
	Sequence	ON/OFF
	Quality	Fine/Normal/Economy
	Sharpness	Strong/Normal/Soft
	White Balance	Auto/Daylight/Cloudy/Tungsten/Fluorescent
	Color	Color/Black&White/Sepia
	ISO	Auto/100/200/400
	Exposure	-2.0, -5/3, -4/3, -1.0, -2/3, -1/3, 0, 1/3, 2/3, 1, 4/3, 5/3, 2
	Anti-shaking	ON/OFF

	Quick Review	Off/2-sec/5-sec
	Date Stamp	Off/Date/Date&Time
Playback	Delete/Protect/Slideshow	

ACCESSORIES



*Subject to change




<https://www.facebook.com/blaupunkt.asia>

Designed and engineered by Blaupunkt Competence Centre

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Documents / Resources

	<p>BLAUPUNKT BP3.1A Digital Video Recorder [pdf] Instruction Manual BP3.1A, Digital Video Recorder</p>
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