BLAUPUNKT

12V/24V
DIGITAL VIDEO RECORDER
BP 3.1 A

BLAUPUNKT
Brand
established
1924
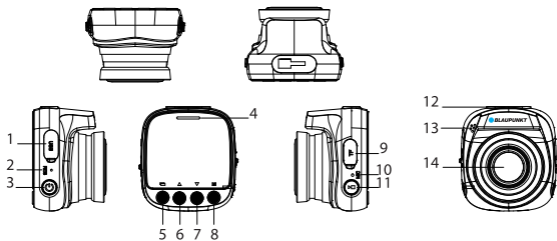GERMANY

Full HD
1080

Enjoy it.

CAUTIONS

- Please insert the micro SD card in the right direction to avoid damage to the card or the device. If device shows error message, please format the micro SD card from device menu. Please reset device or change micro SD card if 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 reset function is selected, the device will return to default setting.

- Assign mounting location that will not obstruct driver in any circumstances. Or cause injuries to drivers and passengers in case of emergency brake or accident.

- Blaupunkt does not warrant the performance of 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 bracket is installed correctly & firmly on windscreen to avoid damage to device and for better recording angle.

- Please do not use product under wet environment as device is not waterproofed/water resistant.

- Please do not record or take picture facing sunlight.

- To obtain clear image, please clean windscreen and device lens regularly. Avoid using device in dusty environment.

- Handle device with care and avoid direct impact on the device. Avoid using device in high electromagnetic environment.

- Please operate the product within the temperature of -20°C ~ 80°C. Continuous exposure to sunlight, especially when locked in cabin where temperature exceeds 80°C may result to device malfunction, colour 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 purpose, 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.

- Error may occur depending on the surrounding environment and the voltage of the car.

- Blaupunkt is not liable/responsible for 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 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
• Super capacitor technology
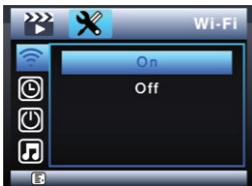• Support up to 64GB microSD Class 10

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 smartphone Wi-Fi connection setting,
  search for BP3.1A, then key-in password
  12345678

- BP3.1A will indicated successful connection
  when connected

- Open the BP3.1A app from your smartphone,
  and select **Connect to device.**

- App will began recording automatically when
  BP3.1A is connected.

**Repeat Wireless Connection steps whenever
smartphone is disconnected**

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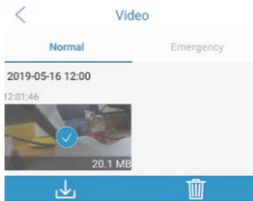- Go to app recording screen to select Video or
  Photo gallery.

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

3

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 **5** (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 Emeregency file. Adjust sensitivity in *Menu* > *G-sensor*

SOS (Manual Mode)
- During recording, press **5** (Menu) to manually save file as 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 microSD card is not inserted within the set time.
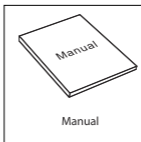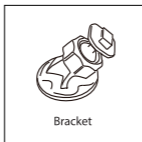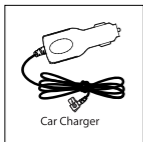
Super Capacitor Technology
- This technology ensure video files are saved even if sudden power cut-off.

FUNCTIONS

Setting	WiFi	ON/OFF
	Date/Time	YY/MM/DD, MM/DD/YY, DD/MM/YY
	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 default setting
	Version	BP3.1A version
Video	Resolution	1080P 1920x1080 30FPS
		720P 1280x720 30FPS
		VGA 640x480 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/2MGD/VGA/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

Car Charger	Bracket	Manual

*Subject to change