Thank you for choosing EV800DM 5.8GHz FPV VR Goggles

Features:

- Built-in with super HD DVR up to 720*576px resolution
- . Diversity RaceBand 40ch Auto-Searching
- Two system (Display/Record duo core separated chipsets) ensure no delay in displaying and no frame lost in recording(please use C10 super speed card to ensure the full frame recording)
- . Work friendly with pilot-OSD, no block on the important flying OSD information;
- · Focal length adjustable design;
- . HD high brightness 3 inch LCD specially tuned for FPV racing:
- . Diversity function, Built-in super sensitive 5.8GHz 40ch receiver module, with RaceRand;
- . Advanced auto-searching function and the working frequency show on screen;
- . Bullt-in 3.8V 2000mAh battery, each full charge offer 2.2 hours working time;
- . Wide range re-charge voltage 5-18V;
- Accept 2S or 3S balteries as back-up power source, to prolong the working time
- · Nice ergonomic design and fit different faces:
- · Super-wide visible angle up to 82 degree:
- 92% transparent lens adopted, no distort, no biur on the edge of screen;
- Light weight 320g with 2.2 hr 2000mAh battery. RTF for any scale racing game;
- 3 inch 900*600px HD high brightness LCD

Description:

Varifocal

20mm focal length adjustable;

Multi stop points design for vertical individual user adjust;

For more users with different eyesight

Glasses Fit

Fit for wear with giasses:

Glasses Fit Size: 140mm*40mm:

Focal length need to be roset when wear glasses

Appearance

Dimension:150*170*80mm Weight:320g without antenna Belt: three-way adjustable belt

Specification

Build in DVR

Record up to 720*576px full frame rate video, no frame lost (C10 card required)

Re play in MENU

Require c10 card to record full frame rate

Diversity

-90dB Super sensitiveness in 2pcs RX5808 PRO modules

Great performance when two types (Linear and Omni) antennas are used

Display

Screen size: 3.0 inch

Screen resolution: 900*600(No biur after enlarge by the lens)

Screen brightness: 600cd/m2 with special high brightness backlight LED for outdoor FPV

Ratio :4:3

View Angle: 1401120 degree(Horizontal/Vertical)

Lens

3x boost of the video to acquire intense feel-in-there video;

92% transparent rate distort if light;

Battery

Built-in 3.8V/2000mAh battery;

Each battery circle offer around 2.2hr working time;

5-18V wide range recharging voltage range, typical recharging with 5V/2A

Charger: 5V, 2A, DC 2.5mm

2S (7.4 V)13S(11.1V) battery as back-up powert to have long working time

Frequencies (5.8 GHz, with RaceBand)

FR	CH1	CH2	СНЗ	CH4	CH5	СН6	СН7	СН8
Fr1 or(A)	5865	5845	5825	5805	5785	5765	5745	5725
Fr2 or(B)	5733	5752	5771	5790	5809	5828	5847	5866
Fr3 or(E)	5705	5685	5665	5645	5885	5905	5925	5945
Fr4 or(F)	5740	5760	5780	5800	5820	5840	5860	5880
Fr5 or(R)	5658	5695	5732	5769	5806	5843	5880	5917

Design

VARIFOCAL

GLASSES FIT





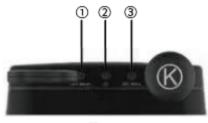
Optional parts(purchase separately)

Optical lens



- Charging cable (3S -DC2.5)
- Charging cable (JST -DC2.5)

Buttons and ports





Top

Bottom

1) CH+/Band +

Short press this button select CH 1-8 cycles Long press this button select BAND A,B,E,F and R cycles

2) U POWER and RETURN

Long press to boot/shut down. Short press during working as return

3) SRC/MENU

Short press to select from video sources V-in/RF A/RF B/Diversily Long press to call out MENU

4) SEARCH

Press to automatically search for the signals;

5) CHARGING PORT

DC 5-18V wide range recharging port / power backup port, typically @ 5V/2A;

6) RESET

Reset hole. Shut down device when necessary;

7) TF CARD SLOT

Support up to 32G,typical @ C10:

8) VIDEO IN / AUDIO OUT PORT

Video input @ AV in mode: Audio output @ RF mode:

9) Pic/Rec

Short press to take a screen shoot and save picture.

Long Press to start recording a video ,then a short press to save video.

In MENU operations, press ③ to shift down to select settings; press ④ as + settings; press ① as - settings.

Charging indicatorLED; charging-red;full charged-green.



5.8G FPV VR GOGGLES/DVR/MINI

Varifocal • Glasses Fit • Replay Diversity RaceBand 40ch Auto-Searching with Mini 3 Inch 900*600px HD LCD Built-in 3.8V/2000mAh Battery

