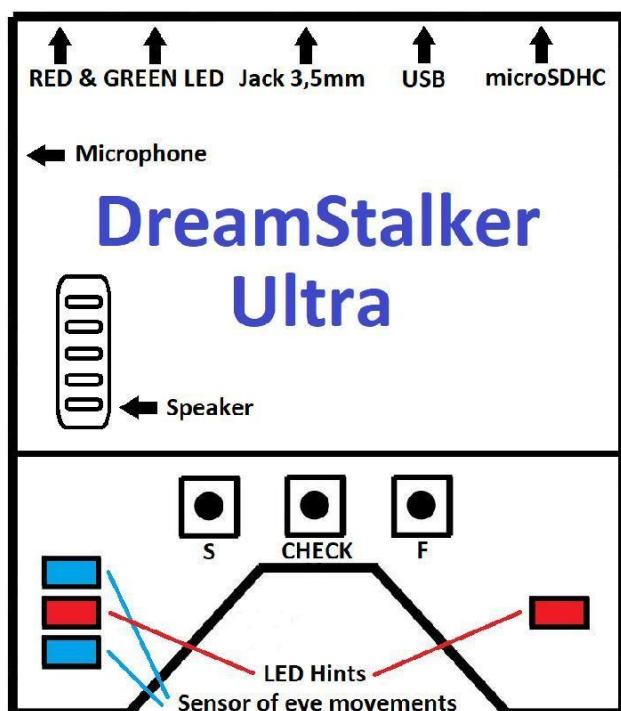# DreamStalker Ultra – quick start

Led indication of modes

The appliance is switched off:

the red led is on constantly – the charger is connected to the device, the green led blinks, the green led blinks – charging is in progress, the green led is constantly - on-charging is over..

The unit is powered on:

flashing red led - timer running
falling asleep (exposure is not over),

the red led is on constantly - leep timer has worked (preparation for monitoring mode, monitoring mode, pause before prompts, prompting, pause after prompts, alarm clock, voice recorder operation). During operation of the eye movement sensor (in monitoring mode), the green led is lit continuously. The number of short flashes of the green led indicates the start of the corresponding mode: 1 – monitoring, 2 – pause before prompts, 3 – issuing prompts, 4 – pause after prompts (using the alarm and voice recorder, if they are enabled in the settings).

Sound signals of the device

Long melodic tone - the device is switched off (transition to the initial state).

Short melodic tone - means confirmation. For example, pressing a button, successful execution of a function.

Triple tone - indicates an error, an inability to perform a function, or a warning. For example, it will be displayed when you try to view the missing statistics.

Control buttons from the off state of the device

Short press the [CHECK] button - (middle button) - reality check.

Short press the [S] button – to view the statistics of the device operation in the monitoring mode and give hints.

Short press the [F] button – to indicate the battery level. The maximum level is 7 flashes of green led. If the charge level may not be sufficient for continuous operation of all modes during the night period, the red led will light at the end of the display and a warning signal will sound.

Long press the [CHECK] button (before the beep) - enable the recording of the message on the recorder. The device will give voice instructions on how to proceed. Files are saved in the directory RECORDS.

Long press the [S] button button (before the beep) – turn on the sleep timer, that is, turn on the device in operation. The duration of the aging timer is set in the settings. To turn off the device, you can press any button. During the timer shutter speed extension period (30 seconds before the timer is triggered, there will be two weak flashes in front of the eyes), pressing any button will increase the shutter speed by 30 minutes (no more than 8 clicks). After the new shutter speed is set, a confirmation signal will sound and the timer shutter speed extension period will be completed.

Long press the [F] button (before the beep) to turn on the Wi – Fi server. When the green led lights up, you can connect to the "DreamStalker" access point using the "12345678" password. Then, in the address bar of the browser, type the address "192.168.4.1". The page with the device settings and control buttons will be loaded. To finish, use the corresponding button on the settings page or press [F] on the instrument.

Reset all settings and restart the device

Make a short press on the [CHECK] button (middle button). During the reality check signals, press and hold [S]+[F]. After the signals are complete, release the buttons. The program will restart and all settings will be reset to the factory state.

The software update of the device

Restart the instrument. Immediately after restart, within 3 seconds, the green led will flash frequently. If you press [F] at this time, the green led will turn off and the Wi-Fi server will start. When the green led is lit continuously, it will be possible to connect to the "DreamStalker" access point using the "12345678" password. Then, in the address bar of the browser, type the address "192.168.4.1".
The page with the file selection form and the "Update" button will be loaded. The firmware file must be downloaded in advance and placed on the device from which the update is performed. Select the firmware file and click "Update". The red led will flash during the upgrade.
At this time, do not touch the device, do not press the buttons, do not interrupt the update process by other actions. Upon successful completion, the green led will light up and the updated instrument program will start automatically.
If, for any reason, the update process was disrupted during file download, press any button to "Wake up" the device, and if the green led flashes frequently, press [F] to start the Wi-Fi server in update mode, then repeat the file download process.

Attention! You can exit the bootloader using the [F] button before pressing the "Update"button. At this will not make any changes to the current firmware (instrument program). If you click the "Update" button, the entire program memory is cleared, and the firmware must be successfully loaded to restore the device functionality.

The technical support group of the device

If you want to download the updated software of the device, download the full instructions, watch the video about the settings, timely learn about the news and get different additional materials, be sure to join the group "Vkontakte": https://vk.com/dream.ultra
Buy the device "DreamStalker Ultra": https://mindmachine.ru/catalog/shop/dreamstalker-ultra

The warranty period of the device is 1 year.

Electronics development for device "DreamStalker Ultra": https://www.razrabotka.pro

Fall asleep with the light on, because you do not want to get up or reach for the switch? Buy modern cotton switch "CLAPS": https://claps.me