

# danita TY-B Digital Camera and Video.

## UK user manual:

Can be used as digital camera or digital video recorder.

### General information:

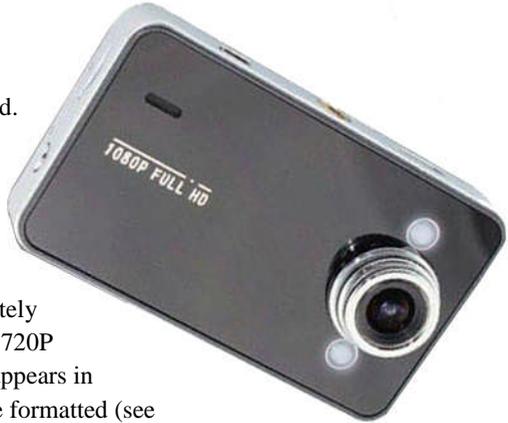
The camera records on a MicroSD card.

One 8 GB card is included.

Cards up to 32 GB can be used.

When installing the MicroSD card, please make sure to face the contacts towards the card icon.

The 8 GB card can contain approximately 1 hour of video recordings based on a 720P image resolution. If "Memory error" appears in the display, the MicroSD card must be formatted (see "General Setup / Format").



Delivered with: Suction cup mount for attaching the camera to the vehicle's windshield, USB cable for charging and transferring data to PC, and power cable with 12V-24V cigarette lighter plug for use in the vehicle.

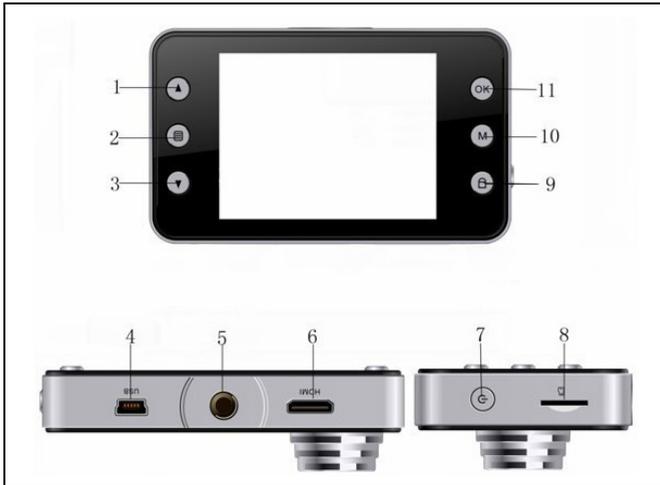
The camera turns on when the USB cable is plugged in.

Two options appear: (Press "OK" on the relevant bar, or turn off the camera)

Mass Storage = MicroSD card. Select to view or delete files.

PC Camera: Select to use camera as WEB camera.

Technical data: See the other UK manual.



1 + 3. Arrow keys. Use buttons to select submenus.

2. Menu. Use button to access submenu of (10) Mode selection. Press twice, wrench icon appears. Use to set up basic data applicable to all camera modes.

4. USB connector. For charging or transferring data via the cable supplied.

5. For attaching the camera. Compatible with the included suction cup mount.

6. HDMI output for TV. (Note: HDMI cable not included)

7. ON/OFF. Turns the camera on/off. Hold down for a few seconds.

8. MicroSD memory card slot. 8 GB card included. Max. 32 GB. Remove by tapping the card.

9. Lock: Blocks deletion of recordings.

10. M. Mode button. Press button to switch between video camera, still camera and memory storage. The icon in the upper left corner of the display changes accordingly.

11. OK. Use button to start and stop video or still-image recording, or to accept a selection in the submenu.

### **Changing the setup:**

Use the Mode button (10) to select the setting you want to change.

### **General setup:**

Press Menu button (2) twice until the wrench icon is highlighted. Use the arrow keys (up/down) and press OK (11).

Set Date / Time: Enter date, time and date format. Press Menu button (2) to exit the menu.

Auto Power Off: (Off). Automatic switching off of the camera: Select Off, 1 min, or 3 min.

Language: (English). Select the desired language.

Light frequency (50 Hz). Selection of mains supply frequency.

Screensaver: (Off). Use to automatically turn off of the screen display. Select Off, 3, 5, or 10 min..

Image rotation: (Off). To flip image 180<sup>0</sup>, select ON and press OK (11).

Format: To format/delete MicroSD card, press OK (11).

Default Setting: (Cancel). By pressing OK (11) all settings return to factory default.

Firmware Version: Indicates the software version.

**Video setup:** When the Mode button (10) is set to video (note the video icon in the display) you can choose between different video settings.

Resolution: (720P) Adjust to the desired image resolution. 1080FHD is the best, but uses twice as much storage space as the 720P.

Loop recording: (3 min). Recordings are saved in short intervals.

EV: (0.0). Use to select the exposure value.

Motion Detection: (OFF). When Off, video recordings are controlled by the OK button (11). It is recommended to select ON after completing the General setup. This will start video recording automatically when the vehicle is moving.

Audio: (On). Use to enable or disable audio recording.

Date Stamp: (On). Use to enable or disable date and time indicator on recordings.

G-Sensor: (4G). This application ensures that video recordings cannot be deleted (e.g. by mistake) if the selected impact force has occurred during the recording. Choose between OFF, 2G, 4G, and 8G.

Button tone: (On). Use to enable or disable key tone.

**Camera Setup:** When the Mode button (10) is set to camera (note the camera icon in the display) you can choose between different still camera settings.

Timer: (Single). Choose between Single (no delay), 2, 5, or 10 seconds delay before photo is taken.

Resolution: (5M). Select the desired image resolution. Several options available ranging from 12Mpx to 1.3Mpx.

Sequence: (Off). By selecting ON the camera will automatically shoot a sequence of photos one after another.

Quality: (Normal). Choose between Fine, Normal, and Economy.

Sharpness: (Normal). Sharpness. Choose between Strong, Normal, and Soft.

White Balance (Auto). Choose from several options and see the difference.

Colour: (Normal). Choose between Black&White, Sepia (yellowed) and Normal (colour).

ISO: (Auto). Select Auto, 100, 200, or 400.

EV: (0.0). Exposure Value.

Anti-Shaking: (Off). Select ON to enable anti-shaking mode in order to limit/avoid shaken photos.

Quick Review: (Off). Select how long an image will be displayed after a photo shoot. Choose between Off, 2, or 5 seconds.

Date Stamp: (Set Date/Time). Use to enable or disable date and/or time indicator on recordings. Choose between Off, Date, or Date and Time.

**Watching a recording:** (Use the Mode button (10) to access and select Film Roll / Playback icon selected by).

Press the OK button (11) to start and stop a video recording. Use the up/down key to view still images. Still images and video recordings will appear one after another. Icon will change to indicate whether the it is a still image or video recording.

Deleting a recording:

Press (2) Menu to enter the delete menu. Choose a particular photo or everything. Press OK (11). Or press Menu (2) to exit the delete menu.

Protect: Lock or unlock a recording if the delete function cannot remove the recording.

### **Important!**

The appliance must not be disposed of together with domestic waste but must be disposed of in another manner, for example at a recycling centre.

Import: danita electronics ApS. [www.danita.eu](http://www.danita.eu)

