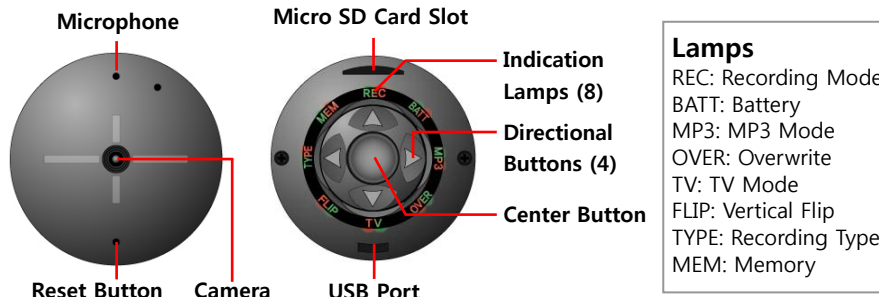


CamBall™ Quick Start Guide (R00)



*For detailed information on use, please refer to the user manual contained in the CD-ROM.

Before Getting Started

1. Charge: Connect CamBall to a PC (USB port) using the USB cable and charge for minimum two hours and thirty minutes.
2. Insert Micro SD Card: Insert a Micro SD Card into CamBall's external memory slot. Push all the way in until the card is flush with CamBall.
3. Launch CamBall Manager: Copy CamBallManager3.exe from the CD-ROM to your PC and launch from the PC.
4. Software upgrade (CamBall Manager and firmware) will start automatically.
5. After upgrading, CamBall Manager will start the initial configurations (language, monitory type, date/time, etc.) process.

(Refer to the Initial Configurations section of the manual found inside the CD-ROM and finish the initial configurations before continuing to use CamBall.)

Using CamBall

1. **Powering On:** With CamBall in powered off state, press and hold the Center button. All the indication lamps will blink three times as CamBall powers on.
2. **Powering Off:** With CamBall in powered on state, press and hold the Center button. The indication lamps will blink in rotation three times as CamBall powers off.
3. **CamBall Features (4 Modes)**

- ① **Standby Mode:** (REC, MP3, and TV Lamps: Off) – Standby and Snapshots
- ② **Recording Mode:** (REC Lamp: Red+Green, ▲ button) – Video Recording
- ③ **MP3 Mode:** (MP3 Lamp: Green, ► button) - .mp3 Player
- ④ **TV Mode:** (TV Lamp: Green, ▼ button) – Snapshot, video recording, playback, and configurations using an external monitor.

Ⓞ Standby Mode

- * Standby mode is when the REC, MP3, and TV indication lamps are all turned off.
- * With REC, MP3, or TV indication lamps turned on, press and hold any of the corresponding buttons to turn that lamp off. Turn all the lamps off to put CamBall into standby mode.
- * From standby mode, press and hold a button that corresponds to Recording Mode, MP3 Mode, or TV Mode to access that mode. In addition, it's possible to change the recording type (SG-31) from standby mode (refer to the user manual).

Ⓞ Snapshots (Standby Mode)

- * From standby mode, press the Center button to take snapshots (all lamps blink in rotation).

Ⓞ Video Recording (Recording Mode)

1. Start: From standby mode, press and hold the ▲ button. The REC indication lamp will turn on and recording will commence. If the REC indication lamp is in red+green, both audio and video will be recorded.
2. End: Press and hold the ▲ button to turn the REC indication lamp off and stop the recording.
3. For special recording options of SG-31, refer to the user manual contained in the CD-ROM.

Ⓞ .mp3 Player (MP3 Mode)

1. Copy the desired .mp3 files from the PC to CamBall's MP3 folders (3).
2. Connect the included earphones and earphone gender to CamBall.
3. Start: From standby mode, press and hold the ► button. This will turn on the MP3 indication lamp and start playing your .mp3 files.
4. End: Press and hold the ► button. The MP3 indication lamp will turn off and MP3 mode will terminate.

* Buttons in MP3 Mode

- | | |
|--|--|
| ▲ Button: (Short)-Volume Up, (Long)-Folder Selection | ◀ Button: (Short)-Previous Track, (Long)-Playback Mode Selection |
| ▼ Button: (Short)-Volume Down | ▶ Button: (Short)-Next Track, (Long)-MP3 Mode Off |
| Center Button: (Short)-Pause/Play | |

Ⓞ Photo, Video, and .mp3 Playback and Edit (TV Mode)

- * Connect CamBall to an external display device to take photos, record video, listen to .mp3 files, and configure menu options directly from the screen.
1. Connect CamBall to a TV or an LCD monitor using the USB cable.
 2. Activation: From standby mode, press and hold the ▼ button. The TV indication lamp will turn on and the

menu will display on screen.

3. Using the directional buttons, select the desired menu option and press the Center button.
4. Deactivation: Press and hold the ▼ button. The TV indication lamp will turn off and the screen display will end.

© **Playback and Edit from a PC**

1. Connect CamBall to a PC using the USB cable.
2. When connected to a PC, CamBall's REC, MP3, TV, and TYPE lamps will turn on in a cross-shaped configuration.
3. The PC will recognize CamBall and generate two new disks. Generally, CamBall's internal memory is displayed as "CamBall" and the external memory as "Micro SD Card." However, the internal memory may be displayed as Removable Disk, depending on the PC's configurations. Note that recording files are first saved to the internal memory and, when the internal memory reaches full capacity, to the external memory.
4. The internal memory disk contains a CONFIG folder, whereas the external memory disk does not.
5. Video recordings are saved to the VIDEO folders of internal and external memory disks, photo files to the PHOTO folders, and .mp3 files to the MP3 folders.
6. Play (view) and edit these files using StarEncoder, which can be found in the included CD-ROM.