



Getting Started

Congratulations to iXm, the powerful and easy to use reporter microphone with built-in recorder. Before you start recording for the first time, you will need to charge the internal Li-Ion accumulator battery to 100% capacity and to insert the SD card.

Preparation

Charging iXm

Connect the device to a USB-Port of your PC or an USB-Charger by plugging-in the USB cable. The device will indicate the charging process by a slowly yellow blinking BAT indicator. Even if the device is switched off.



When the BAT indicator stops blinking, the internal Li-Ion accumulator battery is full.

SD Memory Card

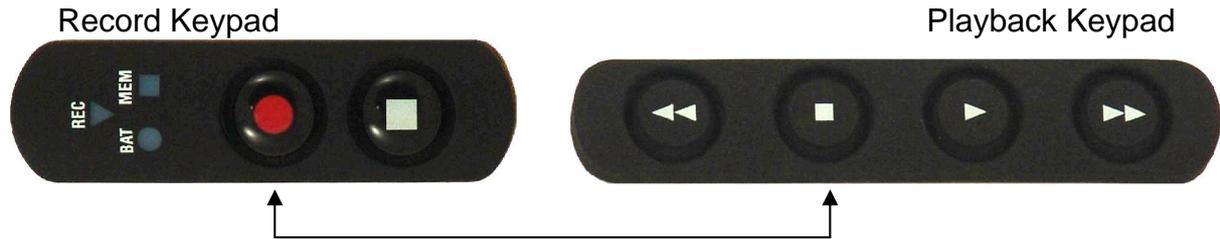
Insert the SD memory card into the device as shown on the picture below. Push it to the bottom and release it. The card shall snap in.



If you want to remove the card, press it down again to release it.

Switch on

Press and hold the Stop button on the playback keypad and the Record button on the record keypad simultaneously for about 1 second.



iXm will start **booting**. The boot process is indicated by a fast green blinking REC indicator.



When booting is completed, iXm will perform a **memory check** indicated by a fast red blinking MEM indicator.



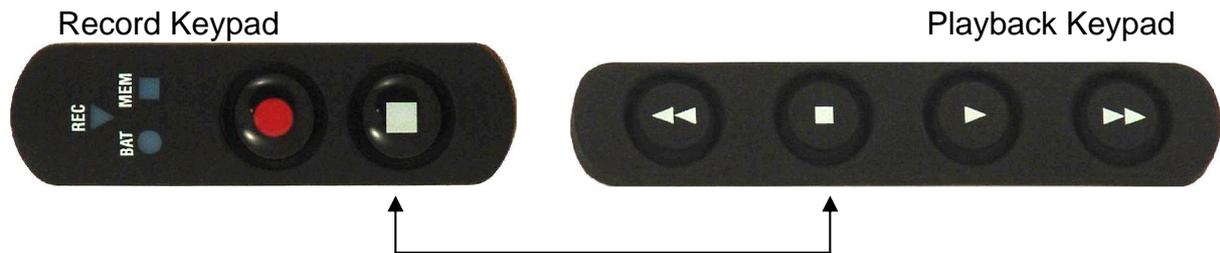
Note: a successfully completed memory check will cause the MEM indicator to stop blinking. If the MEM LED does not stop blinking after a few seconds, the SD memory card is not read correctly. Please make sure that the card is inserted properly.

The device is now **ready for record** indicated by a red flashing REC indicator every 2 seconds.



Switch off

Press and hold the Stop buttons on record and playback keypad simultaneously. The device will switch off immediately. All indicators will shut off.



Record

Start Recording

While the device is ready to record, you can start a recording by pressing the Record button. The REC indicator will light up red permanently.



Setting a Marker

Press the Record button to set a marker while you are recording. The REC indicator will blink twice indicating the written marker.

Stop Recording

Press the Stop button on the record keypad to end a recording. The REC indicator will blink for another moment indicating that the device is still writing data to the SD memory card.

Note: the memory card should not be removed during the completion of a record file. The duration of the final writing process depends on the recording time and on the set pre record buffer length.

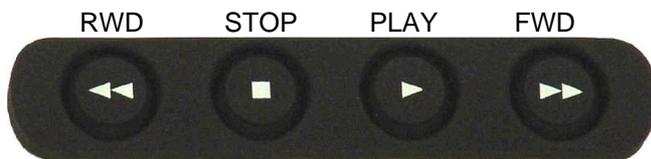
The device will indicate **ready for record** after the record file has been completed.

Playback

In case you want to monitor record files, you will need to plug-in a headphone with 3.5mm jack into iXm's green HP socket. The playback keypad does allow for easy navigation through multiple audio files. Press PLAY to play back the lastly recorded file. Press STOP to end the playback.



Attention! Please make sure that the headphone level is set to an appropriate value in order to avoid temporary or permanent ear damage. We strictly recommend the use of headphones with integrated volume knobs.



Pressing buttons when ***device is ready to record***

RWD	Moves locator to previous file
STOP	Plays message of the current locator position
PLAY	Starts playback of audio file from locator position
FWD	Moves locator to next file

Pressing buttons when ***device is playing back***

RWD	Will jump to previous marker when shortly pressed
RWD	Will cue backward when pressed and held
STOP	Stops playback
PLAY	No action (continues playback)
FWD	Will jump to next marker when shortly pressed
FWD	Will cue forward when pressed and held

Pressing buttons when ***device is recording*** will not cause any action.

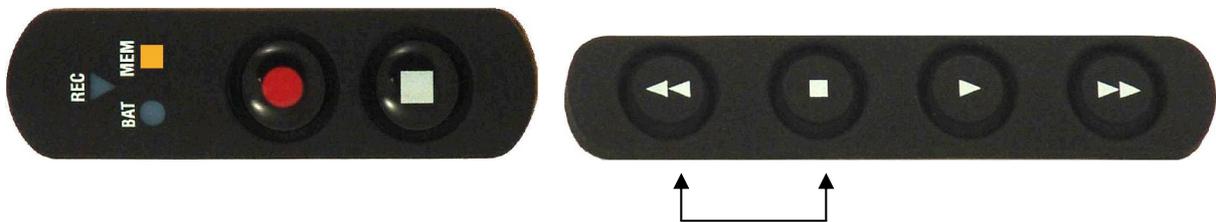
PC connection

Connect the device to the PC by plugging-in the USB-Cable. The BAT indicator will start blinking slowly yellow indicating that the internal Li-Ion accumulator battery will be charged.

Note: the physical USB connection does not cause any data transfer between device and PC. There are two different modes of establishing a data connection between device and PC.

iXm in flash mode

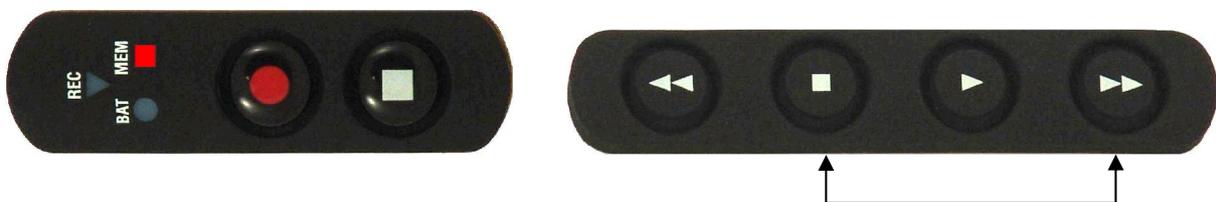
Press and hold RWD and STOP buttons on the playback keypad to enter iXm's flash mode indicated by a yellow MEM LED. The device's memory (SD card) can now be accessed as external flash memory from the PC.



Press and hold RWD and STOP buttons again to release iXm's flash mode until the MEM indicator switches off.

iXm in setup mode

Press and hold FWD and STOP buttons on the playback keypad to enter iXm's setup mode indicated by a red MEM LED. This mode will be used for configuration of iXm or to obtain status information running admin and respectively user software that both belong to iXm's scope of delivery.

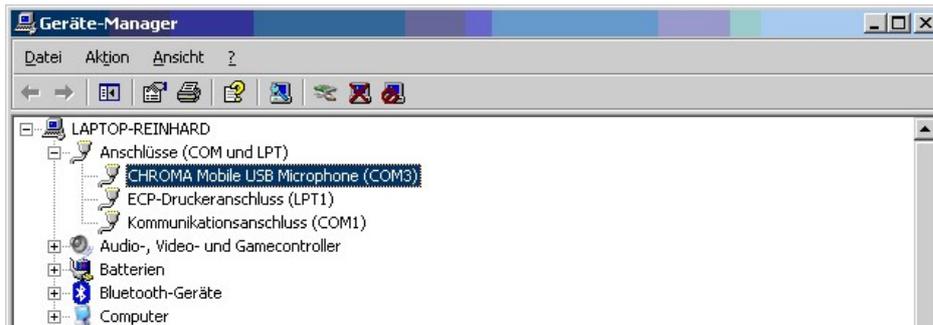


Press and hold FWD and STOP buttons again to release iXm's setup mode until the MEM indicator switches off.

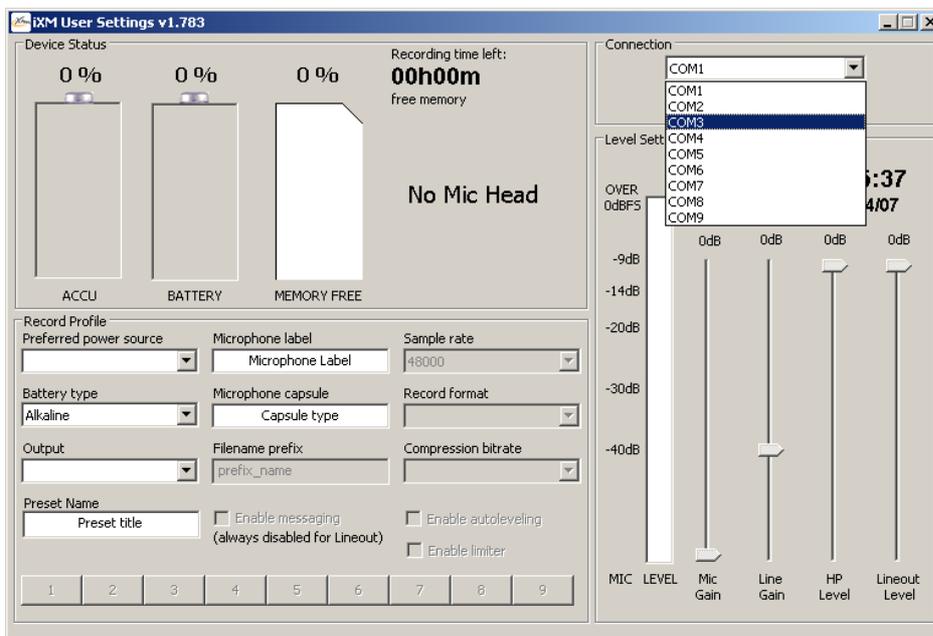
Note: the device will perform a memory check indicated by red blinking MEM LED when releasing flash or setup mode.

Software & Driver

Copy all files from CD to a folder of your choice. You will be asked for a **driver** when establishing a data connection between device and PC for the first time. Type in the path of the driver folder and follow the installation process. After completion you will need to check Windows' device manager to obtain the COM port. A picture similar to the following will appear:



You will now need to set the appropriate COM port in the user and admin software to allow for a data connection between software and device.



The **user software** will connect with your device once you have selected the right COM port and pressed 'connect'. The user software does not require a password.

The **admin software** will require a password. The initial password for 'admin' and 'superadmin' is: 'qwe123asd'.