

## i.Beat ice



### FEATURES

#### Playback functions

- Playable file formats: MP3, WMA, WAV, OGG, ASF
- Integrated stereo FM radio
- Folder navigation
- SRS WOW - Surround sound effects

#### Hardware

- Extremely sharp 2-color OLED display
- Powerful lithium-polymer battery (charged via the USB)
- Maximum operating period of approx. 18 hours
- Integrated voice recorder to record notes

#### Recording

- Line-In recording from other audio devices (as MP3)
- Directly record from radio (as MP3)
- Record voice from integrated voice recorder (as MP3)

#### User interface

- German and English user guide
- ID3 tag display

### PACKAGE CONTENT

i.Beat ice, USB 2.0 cable, stereo headphones, neck strap, manual, driver CD

#### Additional functions

- 16 radio station presets with automatic station search
- User-defined equalizer for individualized sound
- 5 predefined equalizer

#### Connections

- Line-in connection to record external audio devices
- Earphone jack
- Hi-Speed USB 2.0 connection (downward-compatible to USB 1.1)

#### Communication with the PC

- Suitable for Windows® 98(SE)<sup>1</sup>, ME, 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.4.x
- Mobile data storage device ("USB Stick Device")
- Firmware update possible

#### Software

- Audiograbber
- Firmware update tool

## TECHNICAL DATA

### HARDWARE

<b>Memory</b>	256 MB, 512 MB, 1 GB
<b>Display</b>	2-color OLED, 24.7 mm x 13.5 mm, 128 x 64 pixels, 4 lines
<b>Interface</b>	USB 2.0, Earphone output (3.5 mm jack) , Line-in (3.5 mm jack)
<b>Color</b>	black/white
<b>Dimensions (W x H x D)</b>	63.9 mm x 27.3 mm x 16.3 mm
<b>Weight</b>	approx. 34.77 g (with battery)

### RECORD AND PLAYBACK

<b>Playable file formats</b>	ASF, MP3 (CBR/VBR, 32 - 320 kBit/s), OGG (128 - 320 kBit/s), WAV ( kHz), WMA (32 - 320 kBit/s)
<b>DRM (Digital Rights Management)</b>	-
<b>Surround Sound</b>	SRS WOW, SRS TruBass
<b>Equalizer</b>	user-defined, Jazz, Normal, Pop, Rock, SRS
<b>File information</b>	ID3 tag
<b>Recording sources</b>	integrated microphone, integrated stereo FM radio, Line-in
<b>Recording quality</b>	Voice recorder, Voice recorder: MP3 (32 - 96 kBit/s), FM radio: MP3 (32 - 128 kBit/s), Line-in, Line-in: MP3 (96 - 160 kBit/s)

### FM RADIO

<b>Radio / saved settings</b>	Yes / 16
<b>Radio frequency range</b>	87,5 - 108 MHz in 0,05 MHz steps

### POWER

<b>Power supply</b>	Lithium polymer battery
<b>Maximum operating time</b>	18 hours
<b>Charge by</b>	USB port, approx. 1.5 - 2 hours charging time

### COMMUNICATION WITH THE PC

<b>Supported operating systems</b>	Microsoft Windows® 98(SE) <sup>1</sup> / ME / 2000 / XP / Vista, Mac® OS X from 10.3.x, Linux® from Kernel 2.4.x
<b>Maximum data transfer rate (read / write)</b>	3300 kB/s / 2200 kB/s
<b>Software</b>	Audiograbber, Firmware update tool, Driver Win98

### OTHER CHARACTERISTICS

<b>File management</b>	Folder navigation
<b>Headphone output, impedance</b>	10 mW (L) + 10 mW (R) , 16 Ohm
<b>Frequency range</b>	20 Hz - 20 kHz
<b>Signal-to-noise ratio</b>	> 90 dB
<b>Languages</b>	German, English

<sup>1</sup>: Driver included  
We reserve the right to make changes and corrections.