

## i.Beat emo



### FEATURES

#### Playback functions

- Playable file formats: MP3, WMA, WAV, SMV
- For music purchased on the Internet: WMA-DRM9-compatible
- Movie player to play videos in SMV format
- Integrated stereo FM radio
- Folder navigation

#### Hardware

- Sharp 1.44" CSTN display with 65.000 colors
- Maximum 2 GB - space for approx. 40 albums
- Powerful lithium-polymer battery (charged via the USB)
- Maximum operating period of approx. 10 hours (approx. 4 hours charging time)
- Integrated voice recorder to record notes

#### Recording

- Directly record from radio (as WAV)
- Record voice from integrated voice recorder (as WAV)

#### User interface

- ID3 tag display
- File name display
- Language of user interface can be selected

### PACKAGE CONTENTS

i.Beat emo, USB 2.0 cable, stereo headphones (integrated in the neck strap), software CD, operating instructions

#### Additional functions

- 19 equalizer settings and 5 repeat functions
- 20 radio station presets with automatic station search
- Picture viewer to display photographs in JPEG format, BMP format
- Slide-show function
- Shuffle function
- Resume function (continue where you stopped when the device was turned off)
- Files can be deleted directly on the player
- Automatic shut-off with sleep timer function

#### Connections

- Earphone jack

#### Communication with the PC

- Fast data transfer
- Suitable for Windows® 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.6.x
- Mobile data storage device ("USB Stick Device")
- Firmware update possible

#### Software

- SMV converter for various video formats

## TECHNICAL DATA

### HARDWARE

<b>Memory</b>	1 GB, 2 GB
<b>Display</b>	65.000-color CSTN, 1.44 inch, 27 mm x 26 mm, 128 x 128 pixels
<b>Interface</b>	USB 2.0, Earphone output (3.5 mm jack)
<b>Color</b>	black/silver
<b>Dimensions (W x H x D)</b>	43 mm x 77 mm x 12 mm
<b>Weight</b>	approx. 33 g (with battery)

### RECORD AND PLAYBACK

<b>Playable file formats</b>	MP3 (CBR/VBR, 32 - 320 kBit/s), SMV (128 x 128 pixel, 40 - 100 kBit/s), WAV (8 - 44.1 kHz), WMA (32 - 320 kBit/s)
<b>DRM (Digital Rights Management)</b>	WMA DRM9
<b>Equalizer</b>	Blues, Club, Dance, Full Bass and Treble, Full Treble, Classical, Large Hall, Live, Normal, Party, Pop, Reggae, Rock, Ska, Soft Music, Soft Rock, Techno, Ultra Bass
<b>File information</b>	File name, ID3 tag
<b>Play mode</b>	Normal, Repeat song, Repeat all songs, Shuffle, Repeat shuffle
<b>Resume function</b>	precise to the second
<b>Recording sources</b>	integrated microphone, integrated stereo FM radio
<b>Recording quality</b>	Voice recorder: WAV (8 - 44.1 kHz), FM radio: WAV (44.1 kHz)

### FM RADIO

<b>Radio / saved settings</b>	Yes / 20
<b>Radio frequency range</b>	87.5 - 108 MHz in 0.05 MHz steps
<b>Radio signal-to-noise ratio</b>	> 85 dB

### POWER

<b>Power supply</b>	Lithium polymer battery, USB port / Power supply (USB charger)
<b>Maximum operating time</b>	10 hours
<b>Charge by</b>	USB port, USB charger, approx. 4 hours charging time

### COMMUNICATION WITH THE PC

<b>Supported operating systems</b>	Microsoft Windows® Vista / XP / 2000, Mac® OS X from 10.3.x, Linux® from Kernel 2.6.x
<b>Supported USB modes</b>	MSC
<b>Maximum data transfer rate (read / write)</b>	1 MB/s / 0.63 MB/s
<b>Software</b>	SMV converter for various video formats

### OTHER CHARACTERISTICS

<b>File management</b>	Folder navigation
<b>Headphone output, impedance</b>	5 mW (L) + 5 mW (R)
<b>Frequency range</b>	20 Hz - 20 kHz
<b>Signal-to-noise ratio</b>	> 90 dB
<b>Languages</b>	German, English, French, Italian, Spanish, Polish, Portuguese, Russian, Swedish, Turkish, Dutch, Hungarian, Greek, Ukrainian



Compatible with Windows® 2000 | XP | Vista™

Compatible with Mac® from OS X 10.3

Compatible with Linux®

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