



## TECH SPECS : Realtones

### 1. What's in the final package

Files are named with 5 digit numbers, corresponding to our internal content ID. In addition you will get Excel sheets which are assigning names & categories to each item.

Realtones have a length of 40sec max. , some formats require to use shortened versions of the file. Sounds are optimized for mobile usage.

Every content item is available in the following formats:

Folder Name	Format
amr	AMR 12.2 kbps
amr_wb	AMR WIDEBAND 23.85 kbps
cmx	CMX (Preset CMX30)
dvi_ima	DVI/IMA, 4 bit, 16 kHz
mmf_100k	SMAF 8 KHZ
mmf_16k	SMAF 4 kHz
mmf_30k	SMAF 8 kHz (shortened file)
mp3	MP3 44.1 kHz, mono, 56 kbit/s
mp3_stereo	MP3 44.1 kHz, stereo,96 kbit/s
mp3_master	MP3 44.1 kHz, stereo,128 kbit/s

There is a "prehear" folder which contains a prehear file with the same specifications as "mp3\_stereo", but with an overlayed teaser in one of the languages:

- English, Finish, French, German, Italian, Dutch, Norwegian, Spanish, Swedish, Turkish

In addition the folder "promo\_images" contains a small 100x100 pixel GIF file with a thematic image for almost every sound item.

### 2. Handset Compatibility

A sheet with our current handset database will be in the final package, this sheet shows which handset uses which content format (and therefore which handset is capable of using this kind of content in the first place...)

