

● MP3 and WMA files

MP3 (MPEG Audio LAYER 3) is a standard audio compression format.

Files can be compressed to approximately 1/10 of their original size using MP3 compression.

WMA (Windows Media Audio) is a Microsoft audio compression format.

This format compresses audio data to a size smaller than that of the MP3 format.

There is a limit to the MP3 and WMA file standards that can be used and to the media/formats on which the files are recorded.

● MP3 file compatibility

- Compatible standards
MP3 (MPEG1 AUDIO LAYERIII, MPEG2 AUDIO LAYERIII, MPEG2.5)
- Compatible sampling frequencies
MPEG1 AUDIO LAYERIII: 32, 44.1, 48 (kHz)
MPEG2 AUDIO LAYERIII: 16, 22.05, 24 (kHz)
MPEG2.5: 8, 11.025, 12 (kHz)
- Compatible bit rates (compatible with VBR)
MPEG1 AUDIO LAYERII, III: 32-320 (kbps)
MPEG2 AUDIO LAYERII, III: 8-160 (kbps)
MPEG2.5: 8-160 (kbps)
- Compatible channel modes: stereo, joint stereo, dual channel and monaural

● WMA file compatibility

- Compatible standards
WMA Ver. 7, 8, 9
- Compatible sampling frequencies
HIGH PROFILE 32, 44.1, 48 (kHz)
- Compatible bit rates
HIGH PROFILE 48-320 (kbps, CBR)

● File names

The only files that can be recognized as MP3/WMA and played are those with the extension .mp3 or .wma.