

# iPod®/USB Flash Drive

## Playable music files

In the audio function, MP3/WMA music files in USB flash drives can be played.

Read the followings before recording files in your USB flash drives which may have restrictions.

- Do not edit other type of extension. Playing USB flash drives containing these kind of files can cause troubles such as the device or speakers failure.

MP3/WMA files in your USB flash drives can be played on the following specifications.

### MP3

Items	Contents
Standards	MPEG1 Audio Layer 2,3
	MPEG2 Audio Layer 2,3
	MPEG2.5 Audio Layer 2,3
Sampling periodicity (kHz)	MPEG1 32/44.1/48 kHz
	MPEG2 16/22.05/24 kHz
	MPEG2.5 8/11.025/12 kHz
Bit rates (kbit/s)	MPEG1 Audio Layer 2: 32-384/VBR/CBR
	MPEG1 Audio Layer 3: 32-320/VBR/CBR
	MPEG2 Audio Layer 2: 8-160/VBR/CBR
	MPEG2 Audio Layer 3: 8-160/VBR/CBR
	MPEG2.5 Audio Layer 3: 8-160/VBR/CBR
	If the files are low bit rate and/or small data size, you may not be played the files.
File systems	FAT12/16/32
Channel modes	Stereo/Joint stereo/Dual channel/Monaural
Maximum hierarchies	8 hierarchies (including the root directory)
Maximum folders	999 folders
Maximum files	65,025 files (255 files in one folder)
Available tags	ID3v1(v1.0/v1.1), ID3v2(v2.2/v2.3/v2.4)
Available number of characters	Models not equipped with Navigation System max: 16 characters
	Models equipped with Navigation System max: 32 characters (According to the character code or the number of songs, the maximum number of characters may not be displayed.)