MP3/WMA/AAC/USB Feature

MODEL			VZ509A, VZ709A, VX709A						CZ509A, CX609A						DXZ786USB,DXZ586USB,DUZ386MP						CZ309A						CZ209A				CZ109A		FZ709A, FZ409A			FB289 RBT, FB288 RBT
MEDIA			CD?DVD			USB			CD			USB			CD			USB			CD			USB			CD		USB		CD		USB			SD
FILES			WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	WMA	MP3	WMA	MP3	WMA	MP3	AAC	MP3
FILE SYSTEM	ISO9660	LEVEL1		●						●						●						●						●				●				
		LEVEL2		●						●						●						●						●				●				
		LEVEL3		×						×						×						×						×				×				
	ISO9660 EXTENSION	JOLIET PLAY		●						●						●						●						●				●				
		JOLIET FILE NAME	16 bytes?MZ509E?, 64 bytes?VZ709E?/?VX709E?						64 bytes						64 bytes						64 bytes						32 bytes				32 bytes					
	OTHERS	ROMEO PLAY		●						●						●						●						●				●				
		ROMEO FILE NAME	16 bytes?MZ509E?, 64 bytes?VZ709E?/?VX709E?						64 bytes						64 bytes						64 bytes						32 bytes				32 bytes					
		APPLE ISO		—						—						—						—						—				—				
	FAT	FAT12		—			●			—			●			—			●			—			●			—			●	—			●		●
		FAT16		—			●			—			●			—			●			—			●			—			●	—			●		●
		FAT32		—			●			—			●			—			●			—			●			—			●	—			●		
FILE DESCRIPTOE	?mp3			●			●			●			●			●			●			●			●			●			●		●			●
	?Mp3??Mp3??MP3			●			●			●			●						●									●			●		●			●
	?wma		●			●			●			●			●			●			●			●			●		●		●		●			
	?WMA		●			●			●			●						●									●		●		●		●			
	?mp																																			
	?m4a				●			●			●			●			●			●			●			●								●	
MPEG1?2 Audio Layer3				●			●			●			●			●			●			●			●			●			●		●			●
MPEG2 Audio Layer3??ESF?				●			●			●			●			●			●			●			●			●			●		●			●
MPEG2?5				●			●			●			●			●			●			●			●			●			●		●			●
SAMPLING FREQUENCY	MPEG1?2 Audio Layer3			MPEG1 Layer3? 32, 44?, 48?kHz? MPEG2 Layer3? 16, 22?5, 24?kHz?			MPEG1 Layer3? 32, 44?, 48?kHz? MPEG2 Layer3? 16, 22?5, 24?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?			32, 44?, 48 ?kHz?
	MPEG2 Audio Layer3??ESF?			16, 22?5, 24?kHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?			16, 22?5, 24?RHz?
	MPEG2?5			8, 11?25, 12?kHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			8, 11?25, 12?RHz?			11?25, 44?3?RHz?
	WMA		8?7?B ?kHz?			Fs?32, 44?, 48?RHz? ?WMA V2?? V7?7?B? Fs?44?7?RHz? ?WMA V9L1?			Fs?22?5, 32, 44?, 48?RHz? ?WMA V2?? V7?7?B? Fs?44?7?RHz? ?WMA V9L1?			Fs?22?5, 32, 44?, 48?RHz? ?WMA V2?? V7?7?B? Fs?44?7?RHz? ?WMA V9L1?			Fs?22?5, 32, 44?, 48?RHz? ?WMA V2?? V7?7?B? Fs?44?7?RHz? ?WMA V9L1?			Fs?22?5, 32, 44?, 48?RHz? ?WMA V2?? V7?7?B? Fs?44?7?RHz? ?WMA V9L1?			Fs?22?5, 32, 44?, 48?RHz? ?WMA V2 ?V7?7?B? Fs?44?7?RHz? ?WMA V9L1?			Fs?22?5, 32, 44?, 48?RHz? ?WMA V2 ?V7?7?B? Fs?44?7?RHz? ?WMA V9L1?			22?5, 32, 44?, 48?RHz?		22?5, 32, 44?, 48?RHz?		22?5, 32, 44?, 48?RHz?		Fs?32, 44?, 48 ?kHz?			
	AAC				11?25?? 48?RHz?			44?, 48 ?kHz?			8, 11?25, 12, 16, 22?5, 24, 32, 44?, 48?RHz?			8, 11?25, 12, 16, 22?5, 24, 32, 44?, 48?RHz?			8, 11?25, 12, 16, 22?5, 24, 32, 44?, 48?RHz?			8, 11?25, 12, 16, 22?5, 24, 32, 44? ?kHz?			8, 11?25, 12, 16, 22?5, 24, 32, 44?, 48?RHz?			8, 11?25, 12, 16, 22?5, 24, 32, 44?, 48?RHz?									8, 11?25, 12, 16, 22?5, 24, 32, 44?, 48?RHz?	
BITRATE	MPEG1?2 Audio Layer3			32 ~ 320 ?Kbps?			32?, 44?, 48? ?Kbps?			32 ~ 320 ?Kbps?			32 ~ 320 ?Kbps?			32 ~ 320 ?kbps?			32 ~ 320 ?kbps?			32 ~ 320 ?Kbps?			32 ~ 320 ?Kbps?			32 ~ 320 ?Kbps?			32 ~ 320 ?Kbps?			32 ~ 320 ?Kbps?			32 ~ 320 ?kbps?
	MPEG2 Audio Layer3??ESF?			8 ~ 160 ?Kbps?			16?160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?
	MPEG2?5			8 ~ 160 ?Kbps?			16?160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 160 ?Kbps?			8 ~ 64 ?Kbps?			8 ~ 64 ?Kbps?			8 ~ 64 ?Kbps?			8 ~ 160 ?Kbps?
	WMA		5?7?B0 ?kbps?			32??7?2 ?kbps?, VBR			32, 36, 40, 44, 48, 64, 128, 160, 192 ?Kbps?7?MA V2?7?V7?7?B? 64, 80, 96, 128, 160kbps ?WMA V9L1?			32, 36, 40, 44, 48, 64, 128, 160, 192 ?Kbps?7?MA V2?7?V7?7?B? 64, 80, 96, 128, 160 ?Kbps?7?MA V9L1? 48, 64,			32, 36, 40, 44, 48, 64, 128, 160, 192?Kbps? ?WMA V2?7?V7?B? 64, 80, 96, 128, 160 ?kbps? ?WMA V9L1?			32, 36, 40, 44, 48, 64, 128, 160, 192?Kbps? ?WMA V2?7?V7?B? 64, 80, 96, 95,128, 160 ?kbps? ?WMA V9L1?			32, 36, 40, 44, 48, 64, 128, 160, 192 ?Kbps? ?WMA V2 ?V7?7?B? 64, 80, 96, 128, 160 ?Kbps? ?WMA V9L1?			32, 36, 40, 44, 48, 64, 128, 160, 192 ?Kbps? ?WMA V2 ?V7?7?B? 64, 80, 96, 128, 160 ?Kbps? ?WMA V9L1?			16, 20, 32, 36, 40, 44, 48, 64, 80, 96, 128, 160, 192		16, 20, 32, 36, 40, 44, 48, 64, 80, 96, 128, 160, 192		16, 20, 32, 36, 40, 44, 48, 64, 80, 96, 128, 160, 192		32, 36, 40, 44, 48, 64, 128, 160, 192 ?Kbps? ?WMA V2?7?V7?B? 64, 80, 96, 128, 160 ?Kbps? ?WMA V9L1? 48, 64,			
	AAC				8 ~ 320 ?Kbps?			8 ~ 320 ?Kbps? ?stream generated with iTunes ?WAA?? ?Support for iTunes ver5?			8 ~ 320kbps ?stream generated with iTunes Ver4?7?7?B0 ?WAA??			8 ~ 320kbps ?stream generated with iTunes Ver4?7?7?B0 ?WAA??			8?320 ?kbps? ?Bream genera ?fed with iTunes Ver4?7?7?B0 ?WAA??			8?320 ?kbps? ?Bream genera ?fed with iTunes Ver4?7?7?B0 ?WAA??			8?320 ?kbps? ?Bream genera ?fed with iTunes Ver4?7?7?B0 ?WAA??			8 ~ 320kbps ?stream generated with iTunes Ver4?7?7?B0 ?WAA??			8 ~ 320kbps ?stream generated with iTunes Ver4?7?7?B0 ?WAA??									8 ~ 320kbps ?stream generated with iTunes Ver4?7?7?B0 ?WAA??	
OTHERS	DIRECTORY DEPTH		Max?8 levels			Max?8 levels			Max?8 levels			Max?8 levels			Max?8 levels			Max?8 levels			Max?8 levels			Max?8 levels			256 levels ?Including Route?		8 levels ?Including Route?		256 levels ?Including Route?		Max?8 levels			Max?8 levels
	FILE NAME NUMBER		16 bytes			64 bytes			64 bytes			64 bytes			64 bytes			64 bytes			64 bytes			64 bytes			32 bytes		64 bytes		32bytes		64 bytes			30 chars
	TOTAL FILE NUMBER		999			130560			510			130560			510			130,560			510			130560			999		65535		999		130560			255
	TOTAL FOLDER NUMBER		255			512			255			512			255			512			255			512			256?Including Route?		256		256?Including Route?		512			255
	FILE NUMBER via FOLDER		255			255			255			255			255			255			255			255			999		999		999		255			255
	ID3 TAG	ver?.?x		●			●			●			●			●			●			●			●				●		●		●				
		ver?.?x		●			●			●			●			●			●			●			●				●		●		●			●	
		TITLE		●			●			●			●			●			●			●			●				●		●		●			●	
		ARTIST		●			●			●			●			●			●			●			●				●		●		●			●	
		ALBUM		●			●			●			●			●			●			●			●				●		●		●			●	
	WMA TAG	TITLE	●			●			●			●			●			●			●			●			●		●		●		●			
		ARTIST	●			●			●			●			●			●			●			●			●		●		●		●			
		ALUBUM	●			●			●			●			●			●			●			●			●		●		●		●			
	VBR			●			●			●			●			●			●			●			●			●		●		●		●			
	CODEC					Support for WMA7, WMA8, WMA9, WMA9?, WMA9?2 Lossless voice?Not supported			Support for WMA7, WMA8, WMA9, WMA9?, Lossless voice?Not supported			Support for WMA7, WMA8, WMA9, WMA9?, Lossless voice?Not supported			Support for WMA7, WMA8, WMA9, WMA9?, Lossless voice?Not supported			Support for WMA7, WMA8, WMA9, WMA9?, Lossless voice?Not supported			Support for WMA7, WMA8, WMA9, WMA9?, Lossless voice?Not support			Support for WMA7, WMA8, WMA9, WMA9?, Lossless voice?Not support			Support for WMA7, 8?, 9?, 9?2 Lossless voice?Not support		Support for WMA7, 8?, 9?, 9?2 Lossless voice?Not support		Support for WMA7, 8?, 9?, 9?2 Lossless voice?Not support		Support for WMA7, WMA8, WMA9, WMA9?, Lossless voice?Not support			

* When a USB memory device is composed of two or more drives, only one of the drives will be detected.
* USB memory devices with security functions cannot be played.
* Please see our website for iPod models that can connected.
* Playback is not possible with some USB devices depending on their type and configuration.