SPECIFICATION

General

Hardware	Core Processor	32-bit Dual RISC SOC w/High-speed OTG Integrated
	Embedded Memory	32MB SDRAM Embedded, 2MB Program Flash
	Flash Memory	Support SLC/MLC 2GB/4GB NAND Flash
	Display	2.4" TFT-LCD, 262K Colors, 320*240 Pixels Resolution
	OTG Host	Support USB OTG (On-The-Go) Host function
Software	System Software	Linux Based Operating System
	Database Management	SQL-Lite Database System Embedded
	MTP Mode	Support Sync with Windows Media Player WMP 10/11
	MSC Mode (Mass Storage)	Support Auto-Sync to Database for Files from MSC
	Windows Platform	Windows XP and above
	PlaysForSure	2.01 compliant
GUI & Language	Wallpaper	Support User Defined Wallpaper of Main Menu
	Languages	Up to 16 Languages
I/O Interface	A/V(TV)-Out	Ø 3.5mm Jack Type, Composite PAL/NTSC
	MIC Embedded	Yes
	MIC Input	2 Wired Inputs, 600 Ohm ± 30%
	Expansion Interface	USB2.0 SDHC Micro-SD Card Slot

Special Features

Karaoke	I/O Feature	A/V(TV)-out *1, MIC-in*2, Embedded MIC*1
	Format Support	Video Karaoke Playback
		MP3+G(CDG) Playback
		MP3 Music Playback
		Photo Silde Show Background When MP3/MP3+G Playback
	Vocal On/Remove	Yes
	Echo Control	Adjustable Echo Gain & Echo Depth
	Pitch Control	Yes
	Volume Control	Adjustable MIC Volume and Master Volume
Audio	Support Formats	MP3 / WMA / WAV
	Sub-Menu Display	All / Artist/ Album/ Genre/ Favorites/ Playlist
	Album Cover Display	Yes
	Tag	ID3 V1, V2 (2.0/3.0/4.0)
	EQ Mode	Normal, POP, Rock, Jazz, Classical, Bass, Customize
	Playback Mode	Normal, Single, Repeat All, Shuffle
Photo	Background Music	Photo Slideshow with Background Music Playback
	Display Preview	25 (5x5) Thumbnails Display
	Support Photo Size	Up to 17 Millions Pixels (4800x3600)
	Slide Show	Dynamical w/Transition Effects, On-The-Fly Viewer
	Sub-Menu Display	All / Year/ Month
Video	Formats Support	320*240 MPEG4/XViD 16~24 fps
	Playback	Normal, Fast Forward/Backward, Section Searching
Game	Embedded Emulators	Nitendo Gameboy (GBC), NES
	Others	LUA Mini Games
Others	Audio Recording	Voice Recording (WAV/PCM)
		Line-In Recording

Physical

	Dimensions	103.7*52*13.8 mm
	Weight	67g
	Battery	700mAh Li-Ion Rechargeable Battery
	Playback Time	3 Hours for Video Playback, 10 Hours for Audio Playback.
	S/N Ratio	> 90dB
	Voice Frequency	20 ~ 20K Hz
	Operating Temperature	-5°C ~ 50°C

For more information, please visit
www.singmaxx.com

XCUBE Technology Inc.
6F, 104, Zhongyang 8th Street,
Xindian City, Taipei County
23150 Taiwan

Taiwan
Phone: +886 2 2218 5272
Fax: +886 2 2218 5273
Email: support@xcube.cc
www.xcube.cc

Above specifications are subject to change without further notice.