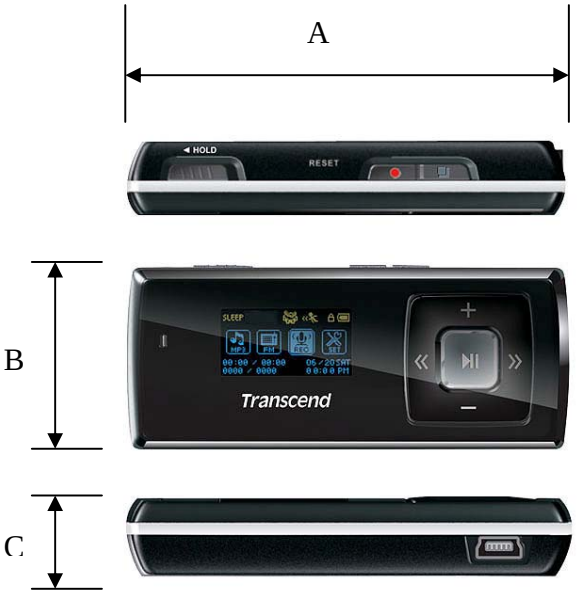
TS2G/4G/8GMP650

Description

TS2G/4G/8GMP650 is a 2GB/4GB/8G USB Flash Drive with 1 pcs of 2Gx8/4Gx8/8Gx8 Flash Memory assembled on the printed circuit board. It combines a USB Flash Drive with an MP3 player, AB repeater, voice recorder and an FM radio.

Outline



Dimensions

Side	Millimeters
A	75.00 ± 0.20
B	31.00 ± 0.20
C	13.00 ± 0.20

Features

- MP3 Player – supports MP3, WMA, WMA-DRM10 (subscription music) and WAV music formats
- FM Radio (FM Radio recording and the ability to preset 20 FM radio stations)
- Advanced Digital Voice Recorder
- Karaoke-style lyrics display
- Brilliant, dual-color 4-Line OLED Display produces vibrant clear text easily viewed at any angle and in any light
- VAD (Voice Activity Detection) for high quality gapless audio recordings
- A-B repeat function allows you to continuously replay a designated section of a track
- Variable track playback speeds
- Supports 13 languages including song title, artist name and lyrics display
- USB flash drive capabilities for data transfer and storage
- Included software can be used to

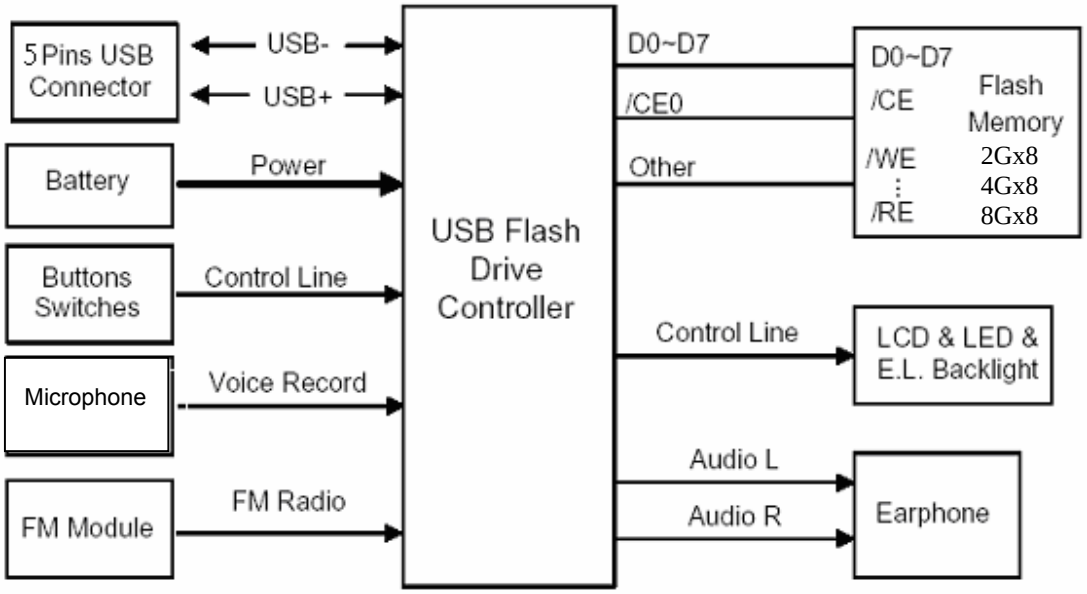
lock your computer and password-protect your files

- 7 Equalizer effects, including a customizable USER EQ setting
- Powered using a rechargeable Li-ion battery (fully charged battery supports over 15 hours of continuous operation)*
- Hi-Speed Mini USB 2.0 port for easy computer connectivity and fast file transfers
- Real Time Clock (RTC) displays local and world times

* Max. playback time achieved with screen saver set to “Blank” and “Lyrics Sync” disabled.

Block Diagram

With 1 pcs of 2G/4G/8G x8 Flash Memory



Pinouts

Pin No.	Pin Name
01	VCC
02	USB-
03	USB+
04	VSS
05	GND

Pin Identification

Symbol	Function
USB+ USB-	USB differential signal: The pairs are used to transmit Data/Address/Command
VCC	USB Power Input
VSS	Ground
GND	Ground

Specifications

● **Size (L x W x H):**	75 mm × 31 mm × 13 mm
● **Weight:**	30g (with Li-ion battery)
● **Music Formats:**	MP3 WMA and WMA-DRM10 (Subscription music)
● **Recording Format:**	ADPCM (WAV)
● **Estimated Battery Life:**	15 hours Music playback (fully charged battery)
● **Compression Rates:**	32Kbps to 320Kbps
● **Data Retention:**	Up to 10 years
● **Erase Cycles:**	≥ 100,000 times
● **Signal-to-Noise Ratio:**	≥ 90dB
● **Power Supply**	USB mass storage: DC5V ±10% MP3 Player: 3.7V Li-ion battery
● **Certificates:**	CE, FCC, BSMI
● **Warranty:**	2-years