

TS2G/4G/8GMP330

Description

If you need a stylish value-added music player for all occasions, look no further than Transcend's MP330. About the same size and weight as a disposable lighter, the MP330 is a versatile combination digital music player / portable storage device that boasts an impressive collection of useful functions.

Featuring a built-in USB connector, the MP330 operates just like a USB flash drive, making file transfer easier than ever. Its versatile feature set includes a line-in music recorder, an A-B repeat mode, and variable playback speeds that can be excellent tools for reviewing important meetings, foreign language lessons, or academic lectures. Other features include a recordable FM radio, voice recorder and a full-screen clock.

With its smooth rounded design, Transcend's feature-rich MP330 digital music player makes it easy to enjoy music with superb audio playback quality while on the go, plus it lets you store data just like a USB flash drive.

**2GB / 8GB (White)
4GB (Black)**



**Built-in USB connector
And Line-in Recording**

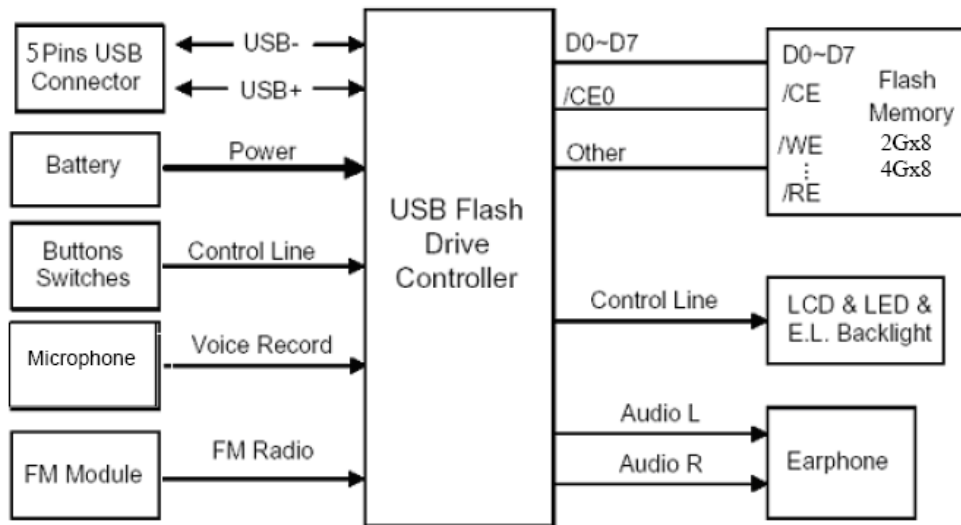
Features

- Vivid all-white OLED display
- Slim, lightweight and portable
- Removable sport clip
- Built-in full-size USB 2.0 connector for fast data transfer and storage
- Works like a USB flash drive
- Built-in microphone with VAD (Voice Activity Detection) technology
- Direct line-in recording
- Superb audio playback quality (over 90dB SNR)
- Supports MP3, WMA, WMA-DRM10 (subscription music), FLAC and WAV music files
- Recordable FM Radio with 20 station presets
- Karaoke-style synchronized lyrics display
- 7 equalizer effects, including a customizable USER EQ setting
- A-B repeat allows continuous replay of a designated section of a track
- Variable track playback speeds
- Supports 14 languages including menus, song/album title, artist name and lyrics
- Custom Playlist Builder
- Power-saving screen savers and auto-shutoff function
- Internal Li-polymer battery provides over 12 hours of continuous music playback*
- Adjustable sleep timer
- Time and date display
- Two-year warranty

* Max. playback time achieved with screen saver set to "10-Sec/Blank" and "Lyrics Sync" disabled.

Block Diagram

With 1 pcs of 2G/4G/8Gx8 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

Screen Type	128 x 32 Pixel, White Monochrome OLED Display
Capacity	2GB(White), 4GB(Black) or 8GB(White)
Dimensions (LxWxH)	83mm x 25.5mm x 11.5mm
Weight	25g
Music Formats	MP3, WMA, WMA-DRM10, FLAC and WAV
Recording Format	IMA_ADPCM (WAV)
Playback Time (est.)	12 hours *
Compression Rates	32Kbps to 320Kbps
Data Retention	Up to 10 years
Erase Cycles	≥ 100,000 times
S/N Ratio	≥90dB
Supported Operating Systems (File transfer)	Windows® 7 / Vista / XP / 2000 Mac® OS 10.0 or later, Linux® kernel 2.4 or later
Supported Operating Systems (Video Converter)	Windows® 7 / Vista / XP / 2000
Certificates	CE, FCC, BSMI, C-tick

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