

# TS1GPF710

T.photo™ 710

## Description

TS1GPF710 is the Transcend T.photo™ 710 Digital Photo Frame. This device is designed to access and playback photos and music from a variety of sources: USB Flash drives, memory cards, or its on-board flash memory.

## System Requirements

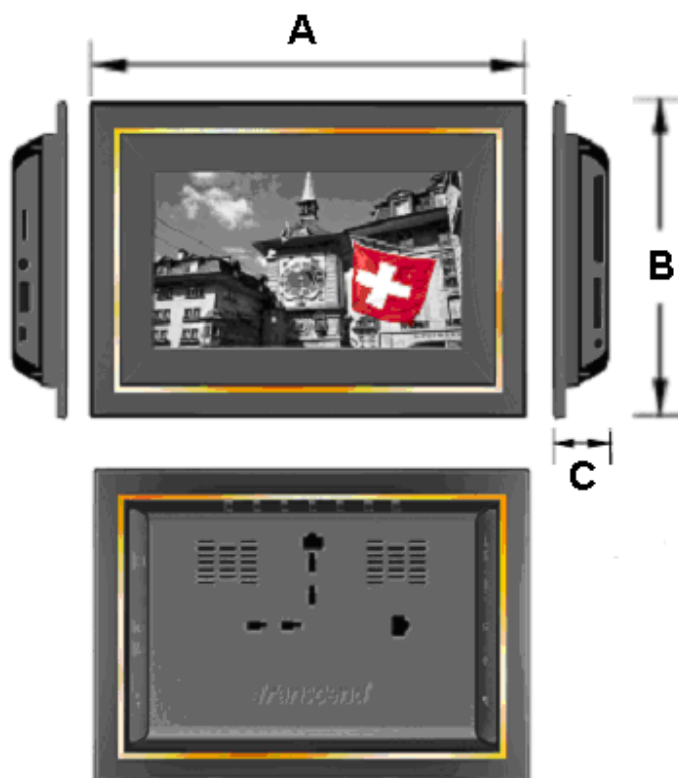
System requirements for connecting T.photo™ to a computer:

1. 100~240V voltage power outlet for the DC adaptor.
2. Desktop or notebook computer with a working USB port.
3. One of the following Operating Systems (OS):
  - Windows® 2000
  - Windows® XP
  - Windows® Vista
  - Mac™ OS 10.0, or later
  - Linux™ Kernel 2.4, or later

## Features

- Bright 7" widescreen color TFT LCD panel
- Built-in stereo speakers and headphone jack
- Supports USB flash drives and SD/SDHC/MMC/MS/CF memory cards
- Fully compliant with Hi-Speed USB 2.0 and backwards compatible with USB 1.1
- Direct USB connection to your PC for easy file transfer
- Built-in memory – works even without a memory card
- Auto power on/off
- Slideshow, thumbnail, still picture, and zoom-in viewing options
- View photos with background music
- Attractive Themes to accent your pictures with
- Important date/event reminder
- Clock, alarm and calendar functions

## Placement



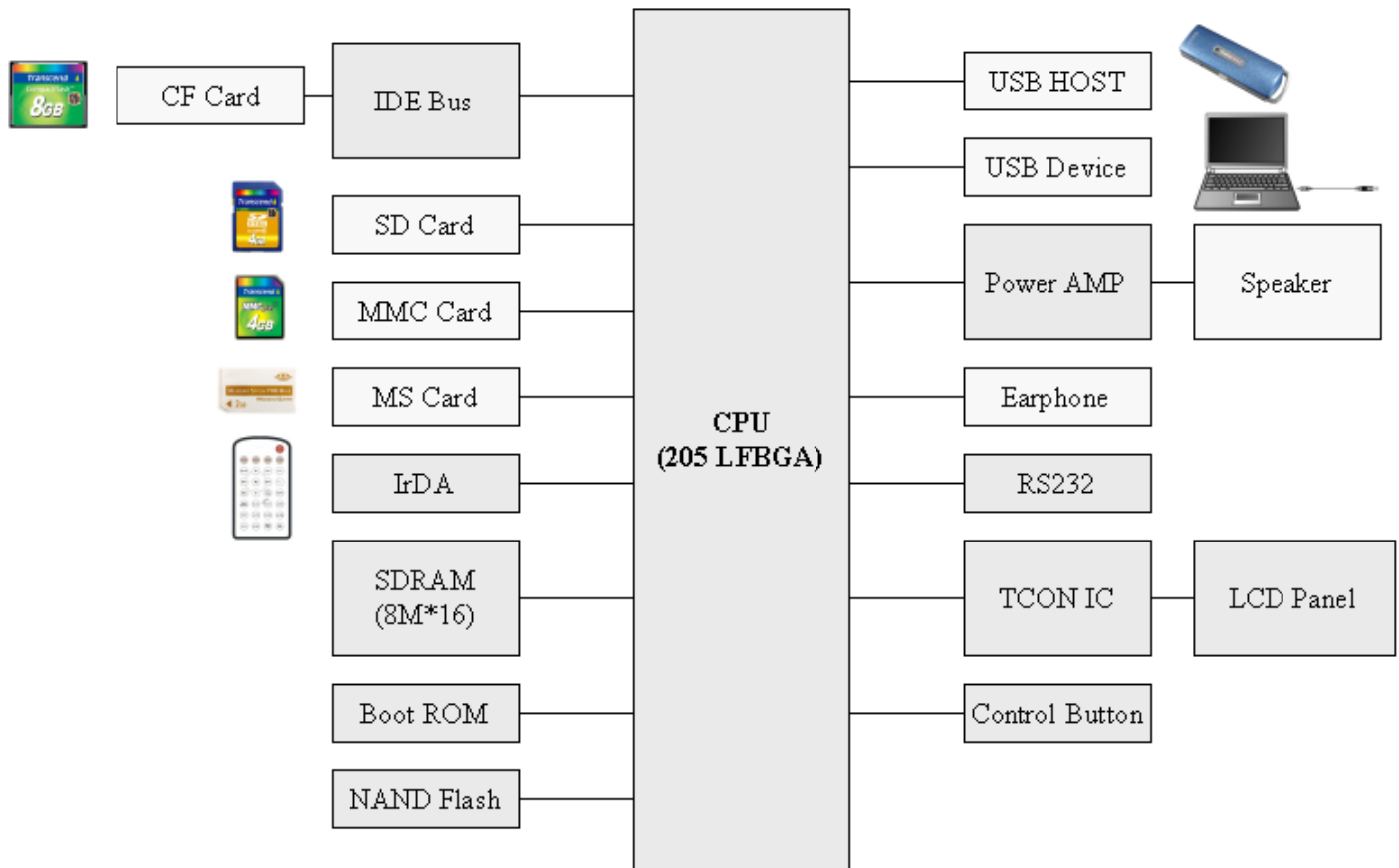
## Dimensions

| Side | Millimeters   | Inches      |
|------|---------------|-------------|
| A    | 219.00 ± 1.00 | 8.62 ± 0.04 |
| B    | 156.00 ± 1.00 | 6.14 ± 0.04 |
| C    | 28.00 ± 1.00  | 1.10 ± 0.04 |

## Ordering Information

| Transcend P/N | Memory Size | Device Description   |
|---------------|-------------|----------------------|
| TS1GPF710     | 1GB         | T.photo 710 (US)     |
| TS1GPF710-EU  | 1GB         | T.photo 710 (Europe) |

## Block Diagram



# TS1GPF710

T.photo™ 710

## Specifications

|                       |                                       |
|-----------------------|---------------------------------------|
| Panel                 | 7" TFT LCD, 480x234 pixels            |
| Speaker               | L / R speaker, 8 Ohm, 0.5W            |
| USB Interface         | A-Type x1, mini-B x1                  |
| Storage Media         | NAND Flash                            |
| Data Retention        | Up to 10 years                        |
| Storage Temperature   | -20 ~85                               |
| Operating Temperature | 0 ~70                                 |
| Navigation            | 7 buttons, volume control wheel       |
| Remote control        | Infrared, NEC protocol                |
| Power Adapter         | AC input: 100V-240V, DC output: 5V/2A |
| Picture Formats       | JPEG-baseline (up to 16 mega pixels)  |
|                       | BMP (up to 800x600 pixels)            |
|                       | Motion JPEG (320x240@15fps)           |
| Music Formats         | MP3, WMA (No DRM support), WAV        |
| Compression Rates     | 32Kbps–320Kbps                        |
| Size (L x W x H)      | 219.0 mm × 156.0 mm × 28.0 mm         |
| Weight                | Max. 430g                             |
| Certificates          | CE, FCC, BSMI                         |

## Pinouts

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

## Pin Definition

| Symbol       | Function                 |
|--------------|--------------------------|
| USB+<br>USB- | USB differential signals |
| VCC          | USB power                |
| VSS          | Ground                   |
| GND          | Ground                   |

Above technical information is based on industry standard data and tested to be reliable. However, Transcend makes no warranty, either expressed or implied, as to its accuracy and assumes no liability in connection with the use of this product. Transcend reserves the right to make changes in specifications at any time without prior notice.