

TS2GPF720K(EU)/W(EU)

T.photo™ 720

Description

TS2GPF720K/W are two Transcend T.photo™ 720 Digital Photo Frames with different color. The device is designed to access and playback photos, videos and music from a variety of sources: USB Flash drives, memory cards, or it's on-board flash memory.

System Requirements

System requirements for connecting T.photo to a computer:

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

Features

- Bright 7" ultra-sharp widescreen color TFT LCD panel
- Built-in stereo speakers and headphone jack
- View photos with background music from MP3s or the radio
- Supports USB flash drives and microSD/SD/SDHC/MMC/MS/M2/CF memory cards
- 2GB of internal memory – works even without a memory card
- Built-in FM radio with programmable station presets
- Full Motion video playback
- Automatic rotation sensor for easy Landscape or Portrait setup

- Fully compliant with Hi-Speed USB 2.0 and backwards compatible with USB 1.1
- Direct USB connection to your PC for easy file transfers
- Select multiple photos for convenient one-step transfer to internal memory
- Slideshow, thumbnail, still picture, and zoom-in viewing options
- Attractive frame themes to accent your pictures with
- Important date/event reminder
- Clock, alarm and calendar functions
- Automatic Power-ON/OFF and Sleep timers
- Custom alarm clock settings - wake up to your favorite FM radio station or MP3 song

Placement



Dimensions

Side	Millimeters	Inches
Width	197.50 ± 0.50	7.77 ± 0.02
Height	157.40 ± 0.50	6.19 ± 0.02
Depth	25.00 ± 0.50	0.98 ± 0.02

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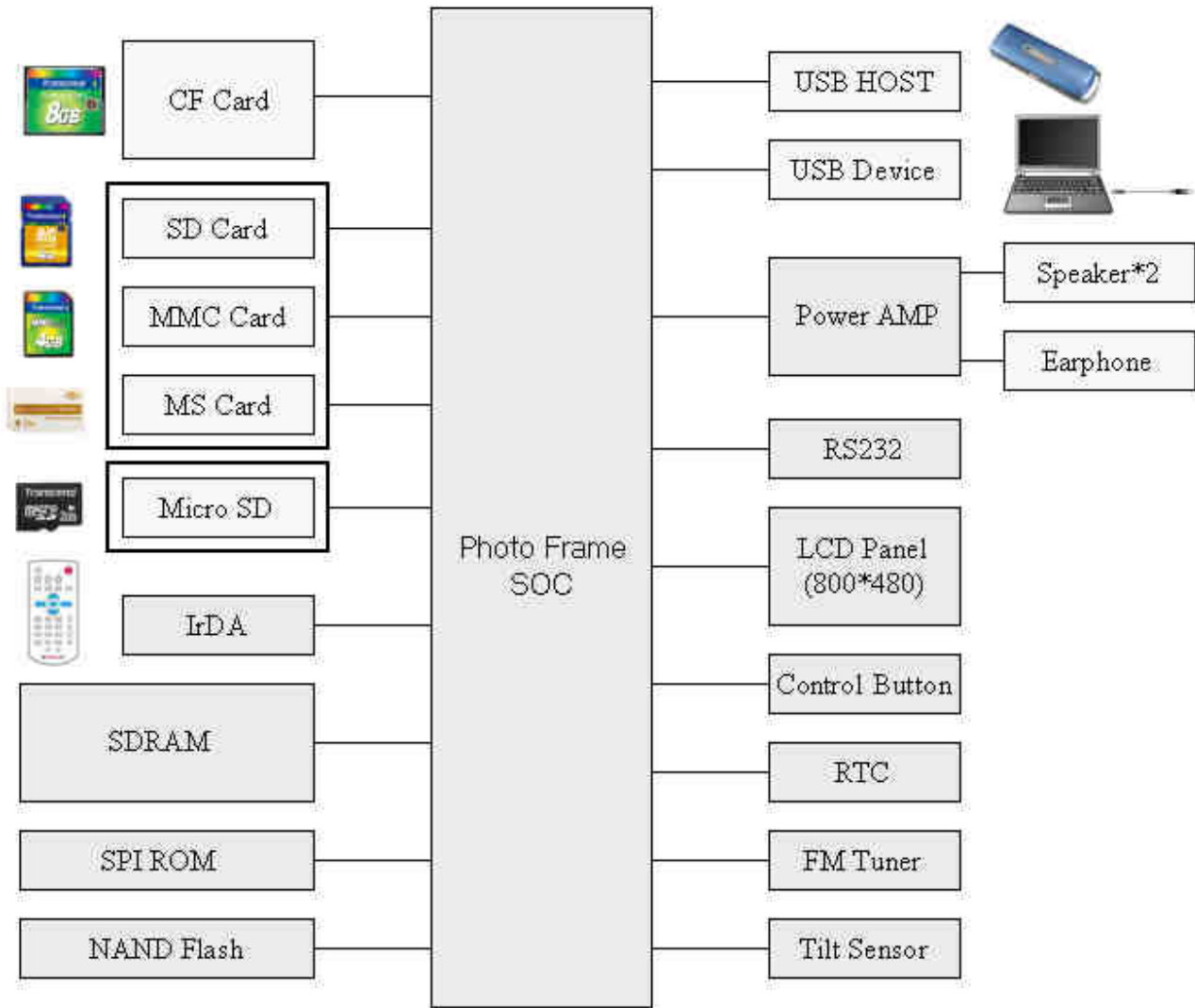
Ordering Information

Transcend P/N	Memory Size	Device Description
TS2GPF720K	2GB	T.photo 720 Black (US)
TS2GPF720K-EU	2GB	T.photo 720 Black (Europe)
TS2GPF720W	2GB	T.photo 720 White (US)
TS2GPF720W-E U	2GB	T.photo 720 White (Europe)

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Block Diagram



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Specifications

Panel:	7" TFT LCD, 800x480 pixels
Speakers:	L / R stereo speakers, 1.5w each
Headphone Jack:	3.5mm, 32 ohm
FM Jack	2.5mm
USB Interface:	1x standard A-Type, 1x mini B-Type
Internal Storage:	2GB NAND Flash
Data Retention:	Up to 10 years
Navigation:	5-way navigation button, 6 menu buttons, volume control wheel, remote control
Remote Control:	Infrared, NEC protocol
Dimensions:	197.5mm x 157.4mm x 25.0mm
Power Supply:	Input: 100 ~ 240 V 0.3A, Output: 5V DC 2.0A
Picture Formats:	DSC JPEG (up to 8000 x 8000), BMP (800 x 600), AVI, MOV, MPG, MP4, 3GP
Video Formats:	(Up to 720x576 @ 30FPS) Motion JPEG (Up to 640x480 @ 30FPS)
Music Formats:	MP3, WMA (Non-DRM), WAV
Supported Music Bit Rates:	32Kbps–320Kbps
FM Frequency Range	World: 87.5 ~ 108.0 MHz Japan: 76 ~ 90 MHz
Certificates:	CE, FCC, BSMI
Warranty:	Panel: 1-year, (maximum 4 defective pixels) Device: 2-years

DC Characteristics

Parameter	Description	Min.	Typ.	Max.	Units
V _{DDIO}	DC Supply for 3.3V I/O	3.15		3.45	V
V _{DDL}	DC Supply for 1.8V Digital logic	1.7		1.9	V
V _{IH}	Input High Voltage	2		VDD+0.3	V
V _{IL}	Input Low Voltage	-0.3		0.8	V
V _{OH}	Output High Voltage			2.4	V
V _{OL}	Output Low Voltage	0.4			V
Vin_lradc	LRADC input voltage range	0		1.6	V
I _{dd_PLL}	PLL dynamic current		3		mA
I _{pd_PLL}	PLL power down current		20		uA
Fin_PLL	PLL input frequency		12		MHz
Toper	Operating Temperature	0		40	C

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.