

4inch RPi LCD (A)

DVD с ПО и примерами можно скачать по ссылке:

<https://mega.co.nz/#!FE8wiYjD!2DicyCpS57VXDeectBVnz65edMYWgBR51Kcm9dnV6HQ>



4 inch Touch Screen TFT LCD Designed for Raspberry Pi

Features

- Designed for Raspberry Pi, an ideal alternative solution for HDMI monitor
- Supports any revision of Raspberry Pi (directly-pluggable)
- IPS technology, high quality and perfect displaying from very wide viewing angle
- 320×480 resolution
- Convenient Men-Machine interface for Raspberry Pi, combined with the portable power, DIY anywhere anytime
- Supports Raspbian system, enables your system to:
 - Play videos (supports multi formats, MP4 and so on)
 - Take photos by touching (up to 17 camera modes)
 - Support software keyboard (system interaction without keyboard/mouse)

Key Parameters

LCD Type	TFT
LCD Interface	SPI
Touch Screen Type	Resistive
Touch Screen Controller	XPT2046
Colors	65536
Backlight	LED
Resolution	320*480 (Pixel)
Aspect Ratio	8:5
Power Consumption	TBD
Backlight Current	TBD
Operating Temp. (°C)	TBD

Interface

PIN NO.	SYMBOL	DESCRIPTION
1, 17	3.3V	Power positive (3.3V power input)
2, 4	5V	Power positive (5V power input)
3, 5, 7, 8, 10, 12, 13, 15, 16	NC	NC
6, 9, 14, 20, 25	GND	Ground
11	TP_IRQ	Touch Panel interrupt, low level while the Touch Panel detects touching
18	LCD_RS	Instruction/Data Register selection
19	LCD_SI / TP_SI	SPI data input of LCD/Touch Panel
21	TP_SO	SPI data output of Touch Panel
22	RST	Reset

23	LCD_SCK / TP_SCK	SPI clock of LCD/Touch Panel
24	LCD_CS	LCD chip selection, low active
26	TP_CS	Touch Panel chip selection, low active

External Dimension



Package Contains

1. 4inch RPi LCD (A) x 1
2. Touch pen x 1
3. RPi screws pack (2pcs) x 1