

S770A

7" Smart Display with Allwinner A20



Features

- 7" WVGA LCD with 3 programmable hot keys
- Android 4.2.2
- Supports analog video input 4*CVBS input, 2*RS232, 1*USB Host, 1*USB OTG, 3*DI/1*DO
- Supports CDMA/HSDPA/GPRS, GPS,WIFI and BT communications
- 8V-32V
- Fanless and ruggedized iron chassis, able to work under -20~70°C

Introduction

S770A is an android4.22 OS smart display, works with GPS tracker box for commercial vehicles.

Specifications

Processor & Operating System

CPU	ARM Cortex-A7 Dual Core 1GHz, Allwinner A20
Operating System	Android 4.2.2

Memory

DDR3	1GB
Nand Flash	4GB

Display

7 inch WVGA 800*480
LED backlight, wide type
350 nits

Keypad & Buttons

1 power button
1 LED

Interface ports

RS232 serial ports	2
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RS485	1
CVBS Input	4
USB ports	2 x 2.0 USB Host 1 x 2.0 USB Device

Accessible Expansion Slots

Internal/External SD socket	1 x Micro SD and 1 x External SD, support up to 32G
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I/O port

Digital input x 3 line

Digital output x 1 line

Audio

Speaker	2W 8ohm, Size:40mm
	EAR & MIC

GPS

u-blox GPS module

56 channels

Sensitivity -163 dBm

Wireless Communication

Wi-Fi	RTL8723AS –VAU
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Antenna

GPS Antenna	Internal / External(optional)
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Physical Characteristics

Size	29*123*193mm
Weight	1.2 kg

Environment

Main Power	8~32V
Battery(Built-in)	Polymer Li-Ion Battery 3.7V@1200mAH
Operating Temperature	-20°C to +70°C
Humidity	5% - 90%