



New Innovation For You

SC9853-Octa Cores
Intel IA Processor



1.8 GHz

4+64 GB
Memory

Independent
Bluetooth : 4.0

**Exclusive R&D Team
Top Level Technical Supporting**

DSP



**OEM/ODM
High Quality Output
To Enjoy Music Life**



Built-in WiFi

High Speed 4G Supporting / WiFi Surf Stably.



Apple Carplay **the best iphone experiences** **in your car**



Advanced Car Electronics Platform

DSP

Audio DSP



Android 8.1



4G + 64G



IPS Screen



Bluetooth
Hands-free calls



4G internet
(optional)



Mirror Link



DVR



Capacitive
Touch screen



Carplay /Android
auto(optional)



Rear view



TPMS

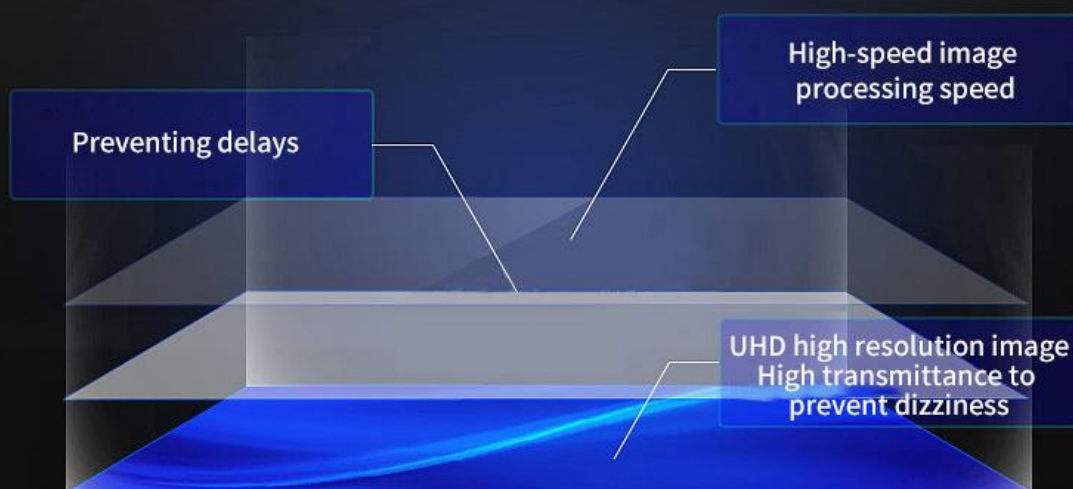
IPS LCDSCREEN

High resolution 1024*600 and 1280*720
Built-in navigation system, GPS/GLONASS
Waze,Sygie,IGO ,Navital ,TomTom supported



High Resolution

2.5 D Advanced Capacitive Touch Screen



Click on



Long press



Push



Shift



Spread



Narrow



DVR support

HD night vision, loop recording, 160 degree wide angle, motion detection automatic switch machine full time recording when the car is started driving more safer.



Intel SC9853 (Octa Core)

Information		Description
Operation system		Android 8.1
CPU	Production Model	Intel SC9853
	Chip precess	14nm

	Dominant Frequency	Octa Core Intel IA processor, Frenquency up to 1.872G
GPU	Model	Mali-T820 MP2
RAM	Ram Volume	DDR4, 4G
Storage	Internal Capacity	eMMC: 64G
	Support SD extension and range	One SD: 4-64GB
	Support USB extension and range	2 ways: 4-64GB
Display	Size	7-13inch
	Resolution	800*480, 1024*600
	Interface	LVDS
	Color Depth	16bit, 24 bit
Screen	Support Resistance screen	no
	Support Capacitive screen	yes
GPS	GPS	yes
	Glionass	yes
WIFI	Model and support protocol	802.11 b/g/n
Bluetooth	Model and support protocol	Specification V2.1 + EDR, V4.2 Low energy(LE), Phonebook download
Network	model and support protocol	With 4G communication
	GSM	GSM850 EGSM900 DCS1800 PCS1900
	WCDMA	BAND1 BAND 2 BAND5 BAND8

	TD-SCDMA	BAND34 BAND39
	TDD-LTE	BAND34 BAND38, BAND39 BAND40 BAND41N
	FDD-LTE	BAND1 BAND2 BAND3 BAND5 BAND7 BAND8 BAND20 BAND28A
Video display	Format	1080P@60FPS(H.264 H.265), Maximum support 4K resolution
USB interface	Channels and formats	1 way, USB2.0 motherboard expandable
SD interface	Channel	1 way, SD 3.0
Expand the serial port	Channel and Baud rate	1 way, support baud rate 115200
MIC input	Channel and Baud rate	1 channel analog input
Video input	Support format	Support 4- ways CVBS/Analog HD
Video output	Support format	Not support(main board added 7026)
Audio input	Channel	Motherboard direct processing, four audio input, with DSP
Audio output	Channel	1 Channel analog output, 12S output
Audio processing	Model	Mainboard Finish
DSP	Input Channel	5 channel Analog input, 1 channel 12S input
	Channel function planning	DVD/TV/AUX/FM/ARM
	Power	30W/14.4
	EQ	front and rear independent maximum of 16, front and rear speaker independent adjustment, can adjust the GAIN/Q value of each section of EQ

	Support the scenario	Standard, Rock, Soft, Classic, POP, Hall, Jazz, Theater, Customerized
	Output Channel	4 Channels putput, external enhancement bass output
	Support Mixing audio	Yes
	Sound	Surround sound, Bass enhanced regulation, bass filter regulation, Double bass independent adjustment, high fidelity, low noise
DVR	Type	Supprt USB drive recorder function
Operating Temperature	Range	- 30 to + 85 degree
Operating Voltage	Range	9-16V
Sleep Current	Fast wake up current after breaking ACC	Maximum 9MA
Deep Standby Current	After breaking the ACC, a period of time after the current	Maximum 3MA
TV	DVB-T/ISDB-T	Support Built-in
HDMI		Support
CarPlay		Optional
Android Auto		Optional