

## WINCA ANDROID SPECIFICATION

Main Component	Description
Main CPU	SPECTRUM 9853, Octa core
Main frequency	1.8 GHz
Memory RAM :	2GB/4G OPTIONAL
Flash	16GB/32G/64G OPTIONAL
Bluetooth	4.0
Radio chip set	NXP 6686
Amplifier IC	TCB001 4X50W
Resolution	TTL/LVDS 1080P
Touch screen	Capacitance
Operation system	Android 9.0
Audio	Built-in DSP ( digital signal processor)
Carplay	Build-in(optional)
4G internet	Built-in 4G GSM, optional

Main Feature	Description		Remark
LCD	Resolution	1024*600	
	Plug	TTL LVDS	
	color depth	16bit 24bit	
Radio	Radio	AM/FM FM : 76.0MHz-108.0MHz AM: 522KHz-1620KH	
	RDS	Available	
Bluetooth	microphone	Both internal & external MIC	
	A2DP	Available	
	Protocol	BT 4.0,HFP/HSP,A2DP,AVRCP, Phone book download	
navigation	GPS	Available	
	GLONASS	Available	
	Navigation voice to monitor	Available	
TV function	Built -in analog TV	NTSC/PAL/SECAM	
	Built -in digital TV	Support DVB-T ISDB-T TV	
	External TV box	support	
Audio	Audio Format	APE , FLAC , MP3 , WMA , WAV , OGG, etc	
Video	Video Format	AVI,RM,RMVB,WMV,ASF,FLV,DAT,MPG,MP4,VOB, 3GP, RMVB 1080P etc	
Photo browser	Photo format	JPEG、 BMP、 GIF preview picture, scaling	
IPOD	USB port	Not yet, developing	
DVR	USB port	DVR with USB plug	
Mirror link	Android cell photo	Support Android 9.0 and above	Easy Connected
	Apple IOS	Support IOS11 and above	
OBD	Available (OBD 2)		
Audio management	Standard	Supports Volume、 Bass、 Treble、 Balance、 Fader、 Loudness、 EQ	
USB	4 channel USB,4~64GB	USB1.0、 USB2.0	
SD card	2 way SD card, from 4~64GB	SD3.0 support SDHC, audio, photo, video playing	
WIFI	Wifi	Protocol 802.11 b/g/n	
Light detection	ILL detection	support	
Reverse	Rear camera	1second for image transit	

	Parking line	support	
Working temperature		Range: -20°C-70°C	
Working humidity		5% ~ 95%	
operating voltage		9V ~ 16V	
Working temperature		Range: -20°C-70°C	