

#### Descriptions:

- 1) Windows CE 6.0 system.8 inch HD Original HANNSTAR Digital Touch screen, Foryou high temperature loader.
- 2) support DVD, VCD, CD, CD-R, CD-RW, MP3, DIVX, Mp3, MP4, MP5(RM ,RMVB[1280\*720P]), SVCD, DVD-9, AVI and JPEG, BMP, PNG, TIFF, JIF
- 3)Built-in Bluetooth: support handsfree call, dial-up and incoming call automatic, support A2DP
- 4)Built-in AM/FM Radio, 6-CD virtual function and RDS for optional
- 5) Ipod Connectivity and Support PIP (picture in picture) function, BT phonebook
- 6)CMMB[DVB-T][ISDB-T, ATSC (optional)
- 7) Dual zone(Play dvd,radio or tv while navigation)
- 8) Support Ipod list
- 9) Built-in 4x45W hi-fi amplifier: international professional BBE sound effect processing to strengthen audio ambience and sound embellishment effects and make music more gentle
- 10) Full function of infrared remote-control operation
- 11) Equipped with reversing video signal input ,can support many kinds of reversing camera, automatic switch to reverse
- 12) Electronic and mechanical anti-shock system
- 13) Support TOMTOM, IGO8,Route66,Navitel/cityguide etc. map.
- 14) Languages: English, Russian, Portuguese, Chinese(both), Arabic, Spanish, Turkish, Vietnamese etc.. More menu languages can be customized.

|              |                                                                |
|--------------|----------------------------------------------------------------|
| Disc support | SVCD/DVCD/DVD/VCD/CD/CD-R/CD-RW/JPEG/WMA/MP3/MP4/DIVX/AAC//MP5 |
|--------------|----------------------------------------------------------------|

|                  |                                            |
|------------------|--------------------------------------------|
| Total            |                                            |
| Power voltage    | DC 9V-16V                                  |
| Overload         | 4Ω                                         |
| Max power output | 45W x 4                                    |
| Tone control     | 7db                                        |
|                  | Bass 20Hz                                  |
|                  | Treble 20KHz                               |
| Output port      | Audio: 4 independent output channels       |
|                  | Video: 1 Composite video output channels   |
| Input port       | Audio: 2 independent input channels        |
|                  | Video: 3 composite video input channels    |
|                  |                                            |
| Video Features   | Video output level: 1.0 VP-P(75Ω overload) |
|                  | Video features: 20Hz-20KHz(+1 dB)          |
| Temperature      | -10°C+60°C                                 |
| Humidity         | 15-75% (no water frozen)                   |

|                            |                 |
|----------------------------|-----------------|
| VCD/CD PART                |                 |
| Video system               | Auto/NTSC/PAL   |
| S/N(signal to noise ratio) | 60dB( 1KHz 0dB) |
| Resolution                 | 55dB            |
| Frequency response         | 20Hz-20KHz      |
| Dynamic range              | 80dB            |
| Distortaion                | 0.4%            |

|              |               |
|--------------|---------------|
| DVD PART     |               |
| Video system | Auto/NTSC/PAL |

|                            |                 |
|----------------------------|-----------------|
| S/N(signal to noise ratio) | 75dB( 1KHz 0dB) |
| Resolution                 | 60dB            |
| Frequency response         | 20Hz-20KHz      |
| Dynamic range              | 80dB            |
| Distortaion                | 0.4%            |

|                            |                 |
|----------------------------|-----------------|
| FM PART                    |                 |
| Frequency range            | 87.5-108.0MHz   |
| Practical sensitivity      | 22dB            |
| Down sensitivity           | 9dB             |
| S/N(signal to noise ratio) | 60dB (1KHz 0dB) |
| Resolution                 | 32dB            |
| Frequency response         | 40Hz -13KHz     |
| Medium frequency           | 10.7MHz         |

|                            |                 |
|----------------------------|-----------------|
| AM PART                    |                 |
| Frequency range            | 522-1620KHz     |
| Down sensitivity           | 35dB            |
| Practical sensitivity      | 28dB            |
| S/N(signal to noise ratio) | 45dB (1KHz 0dB) |
| Medium frequency           | 450MHz          |
| Frequency response         | 40Hz-2.3KHz     |

Plarform:A4 ARM11 RADIO TUNNER:SI 4745 MCU:SIRF AT840  
ROM:512M RAM:128M