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Some Important Electronic Parts Used in Device		
Parts Name	Unit Specification	Supplier Name
DVD Mechanism	HOP-1200W-B	Corepine
Pick up	1200W	Hitachi
Panel Resolution	800*480 pixels	Hannstar
Main Unit MCU	ST IC (STM)	ST
Radio Tuner	TD7540	QSD
TV Tuner	MT-S77	QSD
Chip	Sunplus 8202TQ	Sunplus
Bluetooth Module	A17CD6	Goodo
Panel	Hannstar 6', 6.2", 7.0", 8.0"	Hannstar
Touch Panel	Four-wire Electric Resistance Touch	HST
GPS Module	NP301	Nowada

Newest & Hottest Models

HL-8839GB
BMW X1 (2009-2013)

**Replace the car's storage cabinet with an 8 inch screen head unit and volume button
 (no need to dismantle the original car's CD, no DVD function, use original car radio function)**



Product features:

- 1, Use the latest ARM11 to develop high performance multimedia car dvd with the functions of navigation, audio&video, entertainment and etc.
- 2, Built in more video decoding capabilities, maximum support 1024*768, with MP5.
- 3, RAM 256, Support hard disk 500G and HD map.
- 4, Support external Sanyo 6 disc changer (optional)
- 5, GPS navigation function: SiRF Prima, CPU: ARM11, 800MHZ, WinCE6.0
- 6, support original car reverse track function (can't support if original car don't have)

Built in TWO-Way CAN BUS Function details:

- 1 Backlight adjustment
- 2 Car/Vehicle speed
- 3 Driving Computer Information
- 4 System configuration information
- 5 Time and date information
- 6 Steering wheel buttons
- 7 CDC Playing information
- 8 CDC Disc Status information
- 9 Return control information
- 10 Door information
- 11 Software Version information

	Digital TV	Rear Camera (With Relay)	Steering Wheel Control	Can Bus	6 CDC	Car Info
	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	✓	✓

HL-8809GB
Benz GLK (2008-2012)

Small screen change to bigger one:7 inch screen+one headunit(no disconnect original CD)



Product features:

- 1, We adopt the latest ARM11 to develop high performance multimedia car dvd with the functions of navigation, audio&video, entertainment and etc.
- 2, It has more video decoding capabilities, maximum support 1024*768, with MP5.
- 3, RAM 256, Support hard disk 500G and HD map.
- 4, Support Sanyo 6 disc DVD changer (optional)
- 5, GPS navigation function: SiRF Prima, CPU: ARM11, 800MHZ, WinCE6.0
- 6, support original car reverse track (can't support if original car don't have)

Parameters:

- 1, DVD player adopt the MTK1389L decoding chip.
- 2, Built-in TDA7703 FM/AM radio module.
- 3, Bluetooth phone and A2DP function.
- 4, Built-in 4 X 40W amplifier output. (TDA7388)
- 5, Two SD slot: GPS navigation map card, multimedia card.
- 6, Support USB 2.0 high speed OTG, USB1.1 HOST; support the USB SATA hard disk.
- 7, Support two AV IN (one is front AUX audio and video input, one is rear AUX audio and video input).
- 8, Two video out output.
- 9, 4.1CH 2Vrms audio output.
- 10, Support IPOD input (audio).
- 11, Camera input.
- 12, Digital television function: CMMB; DVB-T; ATSC; ISDB (optional)
- 13, RDS function (optional)
- 14, Support photo browser
- 15, Support MP5 Multimedia HD video play
- 16, Support reversing auxiliary function of original car
- 17, Support External TV function
- 18, Support all standard analogy TV

Key parameters:

- 1, Operating voltage range: DC10.5V~ 16V; Maximum operating current: 10A
- 2, Operating temperature : -20°~60°
Storage temperature: -30°~70°
- 3, Standby current: ≤50mA
After power off in 10 minutes: <1mA
- 4, Shutdown current: <1mA

	Digital TV (DVB-T)	TMC (Traffic Message Channel)	Rear Camera (With Relay)	Steering Wheel Control	Can Bus	6 CDC	
	Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	✓	

For Mercedes-Benz




- 1,CPU: ARM 11-600MHZ
 - 2,WinCE.net 6.0 CORE
 - 3,Digital LCD Monitor(800*480 pixels)
 - 4, Amplifier output:4*40W
 - 5,Using the FM module with TDA7540 built-in
 - 6,The DVD loader use Sun plus SPHE8202T decode chip
 - 7,Using the CSR car-mounted Bluetooth chip BC3 which makes the phone voice quality clear.
 - 8,IPOD: support IPOD insertion, and can operate IPOD in DVD interface
- Radio Area: China, USA, Latin America, Europe, Russia, Japan

18 Languages: English, German, French, Spanish, Dutch, Hungarian, Czech, Danish, Turkish, Norwegian, Swedish, Portuguese, Italian, Suomi, Rumanian, Greek, Russian, Polish

SD card Map(Optional +\$10)

General Function: Music ✓ DVD ✓ SD ✓ USB ✓ Photo ✓ PIP ✓ BT ✓ Movie ✓ Radio ✓ GPS ✓ AUX ✓ Touch Screen ✓ IPOD ✓ RDS ✓ E-Book ✓ A2DP ✓ Analog TV or Digital TV ✓

Model No.	Fits for Car	Picture	Digital TV (DVB-T)	TMC (Traffic Message Channel)	Rear Camera (with relay)	Steering Wheel Control	Can Bus	Long Power Cable
HL-8797GB	CLK W209 (2005-2006) CLS W219 (2005-2006) (CLS350,CLS500,CLS55) Benz G W463 (2001-2008) E-Class W211 (2002-2008) (E200,E220,E240,E270,E280)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	

HL-8800GB	S-W220 (1998-2005) (S280,S320,S350,S400,S430,S500)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	Included (6 meters) if no need price -\$30
HL-8801GB	SLK (2004-2011) (SLK200,SLK280,SLK350,SLK55)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	
HL-8731GB	CLK W209 (2004-2005) C Class W203(2004-2007)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	
HL-8812GB	CLK W209 (2006-2011) CLS W219 (2006-2008)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	Optional (6 meters X1) (Special for car that with optical fiber amplifier)
HL-8802GB	Vaneo (2002-2005) Viano (2004 Onwards) Vito (2004-2006) C-W203 (2000-2005) A-W168 (1998-2002) G-W463 (1998-2004) CLK-C209/W209 (1998-2004)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	

HL-8817GB	SL R230: (2001-2007)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)		
HL-8823GB	ML CLASS(W164) (2005-2012) (ML300,ML350,ML450,ML500) GL CLASS(X164) (2005-2012) (GL320,GL350,GL420,GL450,G L500)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	Optional (3 meters X2) (Specia for car that with optical fiber amplifier)	
HL-8824GB	R W251 (2006 onwards) (R280,R300,R320,R350,R500)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)		
HL-8837GB	Benz Smart Fortwo (2012 Onwards)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	✗	
HL-8822GB	A-class W169 ab2004 B-class W245 ab2004 Viano und Vito(W639) ab2006 Sprinter W906/W209/W311/W315/W318 ab2006		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	✗	

For PORSCHE&BMW



- 1,CPU: ARM 11-600MHZ
 - 2,WinCE.net 6.0 CORE
 - 3,Digital LCD Monitor(800*480 pixels)
 - 4, Amplifier output:4*40W
 - 5,Using the FM module with TDA7540 built-in
 - 6,The DVD loader use Sun plus SPHE8202T decode chip
 - 7,Using the CSR car-mounted Bluetooth chip BC3 which makes the phone voice quality clear.
 - 8,IPOD: support IPOD insertion, and can operate IPOD in DVD interface
- Radio Area: China, USA, Latin America, Europe, Russia, Japan

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SD card Map(Optional +\$10)

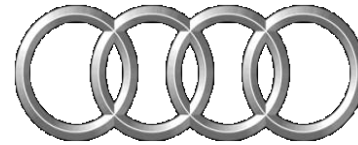
Function: Music ✓ DVD ✓ SD ✓ USB ✓ Photo ✓ PIP ✓ BT ✓ Movie ✓ Radio ✓ GPS ✓ AUX ✓ Touch Screen ✓ IPOD ✓ RDS ✓ E-Book ✓ A2DP ✓ Analog TV or Digital TV ✓

Model No.	Fits for Car	Picture	Digital TV (DVB-T)	TMC (Traffic Message Channel)	Rear Camera (With Relay)	Steering Wheel Control	Can Bus	6 CDC
HL-8788GB	3 Series (1998-2001)E46 3 Series (2002-2006)E46 M3 (1998-2006) 17 pin cable or 40 pin cable for choosing <i>Long cable or short cable for choosing</i>		Optional	Optional	Optional	✓	Two Way	Support Original Car Alpine Brand CDC Function
HL-8786GB	E39 Series (1996-2003) E39 X5 E53 (2000-2007) E53 M5 (1996-2003) 17 pin cable or 40 pin cable for choosing <i>Long cable or short cable for choosing</i>		Optional	Optional	Optional	✓	Two Way	

HL-8798GB	Automatic air-conditioner+Heated seat E90 3 Series(2005-2012)Saloon E91 3 Series(2005-2012)Touring E92 3 Series(2005-2012)Coupe E93 3 Series(2005-2012)Cabriolet		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	
HL-8819GB	Manual air-conditioner+Heated seat E90 3 Series (2005-2012)Saloon E91 3 Series (2005-2012)Touring E92 3 Series (2005-2012)Coupe E93 3 Series (2005-2012)Cabriolet		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	Support Optical Fiber CDC Function (+\$50)
HL-8820GB	automatic air-conditioner+Heated seat E81 1 Series (2004-2012)Door Hatchback E82 1 Series (2004-2012)Coupe E88 1 Series (2004-2012)Convertibl		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	
HL-8821GB	Manual air-conditioner+Heated seat E81 1 Series (2004-2012)Door Hatchback E82 1 Series (2004-2012)Coupe E88 1 Series (2004-2012)Convertibl		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	
HL-8816GB	Porsche Cayenne (2003-2010)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	Optiona (3 meters X2) (Specia

HL-8815GB	Porsche 911 997 (2005-2008) Porsche BOXTER (2005-2008) Porsche CAYMAN (2005-2008)		Optional	Optional	Optional	✓	Two Way (Synchro Display in Instrument Panel)	(specify for car that with optical fiber amplifier)
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For Audi




- 1,CPU: ARM 11-600MHZ
 - 2,WinCE.net 6.0 CORE
 - 3,Digital LCD Monitor(800*480 pixels)
 - 4, Amplifier output:4*40W
 - 5,Using the FM module with TDA7540 built-in
 - 6,The DVD loader use Sun plus SPHE8202T decode chip
 - 7,Using the CSR car-mounted Bluetooth chip BC3 which makes the phone voice quality clear.
 - 8,IPOD: support IPOD insertion, and can operate IPOD in DVD interface
- Radio Area: China, USA, Latin America, Europe, Russia, Japan

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SD card Map(Optional +\$10)

Function: Music ✓ DVD ✓ SD ✓ USB ✓ Photo ✓ PIP ✓ BT ✓ Movie ✓ Radio ✓ GPS ✓ AUX ✓ Touch Screen ✓ IPOD ✓ RDS ✓ E-Book ✓ A2DP ✓ Analog TV or Digital TV ✓

Model No.	Fits for Car	Picture	Digital TV (DVB-T)	TMC (Traffic Message Channel)	Rear Camera (With Relay)	Can Bus	Steering Wheel Control	Car Info
HL-8796GB	A3 (2003-2011) S3 (2003-2011)		Optional	Optional	Optional	Two Way	✓	✗

HL-8745GB	A4 (2002-2008) S4 (2002-2008) RS4 (2002-2008)		Optional	Optional	Optional	Two Way	✓	✗
HL-8721GB	A6 (1997-2001) Support SWC A6 (2002-2004) Not support SWC S6 (1997-2004) RS6 (1997-2004)		Optional	Optional	Optional	Two Way		✗
HL-8818GB	A8 (1994-2003) S8 (1994-2003)		Optional	Optional	Optional	Two Way	✓	✗
HL-8795GB	TT Mk2 (2006-2011)		Optional	Optional	Optional	Two Way	✓	✗

For



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 - 2,WinCE.net 6.0 CORE
 - 3,Digital LCD Monitor(800*480 pixels)
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Model No.	Fits for Car	Picture	Digital TV (DVB-T)	TMC (Traffic Message Channel)	Rear Camera	CAN BUS	Steering Wheel Control	Car Info
HL-8164GB	SUZUKI Grand Vitara (2005-2011)		Optiona 	Optional	Optional	×	✓	×

HL-8726GB	MG 7/ROVE (2007-2010)		Optiona 	Optional	Optional	×	✓	×
HL-8707GB	Subaru Outback/Legacy (2009-2010)		Optiona 	Optional	Optional	×	✓	×
HL-8715GB	Suzuki Jimny (2006-2012)		Optiona 	Optional	Optional	×	✓	×
HL-8635GB	Chevrolet Cruze/LACETTI II (2009-2010)		Optiona 	Optional	Optional	✓	✓	✓
HL-8741GB	Renault Megane (2003-2009)		Optiona 	Optional	Optional	✓		×
HL-8725GB	Range Rover (2003-2004)		Optiona 	Optional	Optional	✓	✓	×

HL-8811GB	FIAT Bravo (2007-2012)		Optiona 	Optional	Optional	✓	✓	✗
HL-8807GB	Fiat Stilo (2002 to 2010)		Optiona 	Optional	Optional	✓	✗	✗
HL-8724GB	HUMMER H3 (2006-2009)		Optiona 	Optional	Optional	✓	✓	✗
HL-8723GB	NON Amplified Hummer H2 (2008-2011)		Optiona 	Optional	Optional	✓	✓	✗

HL-8785GB	Volkswagen Caddy (07/2004 -) EOS (05/2006 -) Golf Plus (09/2003 -) Golf V (09/2003 - 2008) Golf VI (2008 -) Jetta (08/2005 -) Passat (03/2005 -) Passat CC (2008 -) Scirocco (2008 -) Tiguan (2007 -) Touran (03/2003 -) Polo (2009 -) W T5 Transporter (2010) W T5 Caravelle (2010)		Optiona 	Optional	Optional	✓	✓	✗
HL-8780GB	Ford Focus (2007 Onwards) Ford Galaxy (2007 Onwards) Ford S-max (2007 Onwards) Ford Mondeo (2007Onwards) Ford Tourneo Connect (2010) Ford Transit Connect (2010)		Optiona 	Optional	Optional	✓		✗