

Direct Control iPod Interface Range

Supported iPod Models:

4th Generation Models including: Classic / Photo

5th Generation Models including: Classic / Video

6th Generation Models including: Classic / Touch inc. 2nd Generation / iPhone **inc. 3G**

Mini Models including: 1st & 2nd Generation

Nano Models including: 1st, 2nd, 3rd & 4th Generation

Explanation of Interface Operation

All of the Direct Control Interfaces have the facility to operate in 2 modes – Simple or Advanced:

Simple Mode

This mode is selected by pressing 'Disc 1' from the CD Changer Preset buttons. In this mode the iPod can be controlled from both the iPod and the vehicle head unit. Information displayed on the head unit does not relate to the song playing.

The following functions are possible from the head unit whilst in Simple Mode:

- **Play / Pause**
- **Next Track / Previous Track**
- **Fast Forward / Reverse**

Advanced Mode

This mode is selected by pressing 'Disc 2' from the CD Changer Preset buttons.

In this mode the iPod's clickwheel is disabled and the iPod can only be controlled from the vehicles head unit. All iPod data is synced with the head unit and the following information is displayed: Disk # (Represents Playlist), Track #, time etc.

The following functions are possible from the head unit whilst in Advanced Mode:

- **Play / Pause**
- **Next Track / Previous Track**
- **Fast Forward / Reverse**
- **Scan** – Skips 10 Tracks at a time (Useful for skipping Albums)
- **Playlist Selection** – Normally 5 Playlists can be selected via the CD Changer Preset buttons – Disc #2 represents Playlist #1, Disc #3 represents Playlist #2 etc. Head units with Disc Up & Disc Down facility can have up to 99 Playlists.
- **Mix / Random**
- **Repeat**



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Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
UNIVERSAL				
All Models with FM	Head Unit: Any unit with FM Stereo Connection: DIN Aerial	Display Text:	YES (Via RDS)	UNIFM
		Control iPod:	NO	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
ALFA ROMEO				
156 (99 > 01)	Head Unit: Alpine 932 Connection: 10-Pin ISO	Display Text:	NO	ALFD1
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
AUDI				
A2, A3, A4, A6, A8 & TT (98 > 06)	Head Unit: Concert 1 & 2 / Chorus 1 & 2 / Symphony 1 & 2 Connection: 8-Pin Mini ISO	Display Text:	NO	VAGD2
		Control iPod:	YES	
A3, A4, A6, A8 & TT (04 > 08)	Head Unit: Concert / Symphony / Chorus 2 Connection: 12-Pin Connector on Quadlock	Display Text:	NO	VAGD5
		Control iPod:	YES	



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Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
BMW				
Compact - E46 (01 - 05) 3 Series - E46 (98 - 05) 5 Series - E39 (95 - 03) 7 Series - E38 (98 - 01) X5 - E53 (00 - 06) Z3 - E37 (01 - 02)	Head Units: BMW Business - 17-Pin type wiring harness Note: Non DSP Models Only Connection: 10-Pin Audio Plug	Display Text:	NO	BRLD2
		Control iPod:	YES	
Compact - E46 (01 - 05) 3 Series - E46 (01 - 05) 5 Series - E39 (01 - 03) X3 - E83 (04 - 07) X5 - E53 (00 - 06) Z4 - E85 (03 - 08)	Head Units: BMW Business - 40-Pin wiring harness (Quadlock) Note: Non DSP Models Only Connection: 12-Pin Audio Plug	Display Text:	NO	BRLD5
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
CHRYSLER / JEEP				
300M - (02 - 04) Pacifica - (03 - 05) PT Cruiser - (02 - 05) Sebring - (02 - 05) Voyager - (02 - 04) Jeep Liberty - (02 - 06) Jeep Wrangler - (02 - 05)	Head Unit: Various including models with 5 & 6 Radio Pre-set Buttons Connection: 10-Pin Square Plug Note: Not Compatible with SKIS keyless system	Display Text:	NO	CHYD3
		Control iPod:	YES	



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HONDA				
Most Honda models (95 > 98)	Head Unit: Manufactured by Alpine, Clarion or Pioneer, excluding Pioneer 'P' series. Connection: 8-Pin Din Plug	Display Text:	NO	HOND1
		Control iPod:	YES	
Most Honda models including Accord, Civic, CRV, HRV, Jazz, Pilot & S2000 (01 > 08)	Head Unit: Head Unit: Manufactured by Matsushita Panasonic or Pioneer. Models include: 1SA3, 1SC1, 2J20, 3YA1, 3YCB, 3YC0, 3YN0, 631DWL 639TA, T828A. Connection: 14-Pin Connector	Display Text:	NO	HOND3
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
LAND ROVER				
Freelander (01 > 04)	Head Unit: 22DC597/60 Connection: 10-Pin Audio Plug	Display Text:	NO	BRLD2
		Control iPod:	YES	
Discovery (01 > 05)	Head Unit: DC597/60L Midline set. Connection: 10-Pin Audio Plug	Display Text:	NO	BRLD6
		Control iPod:	YES	
Discovery (99 > 05)	Head Unit: Alpine Hi-Line set. Model No. XQD101043PUY Connection: 8-Pin Mini ISO	Display Text:	NO	BRLD3
		Control iPod:	YES	



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LEXUS				
GS 300/ 400/ 430/ 450H (01 > 03) IS200 / 250 / 300 / 350 (01 > 04) GX470 (2003)	Head Unit: Various Connection: Large 12-Pin Connector	Display Text:	NO	TOYD1
		Control iPod:	YES	
ES 300 / 330 / 350 GS 300/ 400/ 430/ 450H GX 470 RX 300/ 330/ 400H/ 350 (04 > 08) IS200 / 250 / 300 / 350 SC 430 (05 > 08)	Head Unit: Various Connection: Small 12-Pin Connector	Display Text:	NO	TOYD3
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
MAZDA				
Tribute - (02 - 06) MPV - (02 - 08) MX-5 - (03 - 08) 3 & RX-8 - (04 - 08) 5 - (05 - 08) CX-7 & CX-9 - (07 - 08)	Head Unit: Models with Rectangular 16-Pin CD plug Connection: 16-Pin Connector Note: RX-8 – Only compatible with head unit firmware v9.55 or later. v10.1 & v9.81 are not supported CX-7 / CX-9 – Not compatible with models with Navigation	Display Text:	NO	MAZD1
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
MERCEDES				
All Models (94 > 98)	Head Unit: Various Including Exquisite & Special Connection: 10-Pin ISO Plug	Display Text:	NO	ALFD1
		Control iPod:	YES	



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MINI (BMW)				
All models inc. One, Cooper & Cooper 'S' (01 > 06)	Head Unit: 22DC596/60 – Branded ' Wave ' with 17-Pin wiring harness . Connection: 10-Pin Audio Plug	Display Text:	NO	BRLD2
		Control iPod:	YES	
All models inc. One, Cooper & Cooper 'S' (02 > 07)	Head Unit: 22DC596/60 - Branded ' Boost ' with 40-Pin wiring harness . Connection: 12-Pin Audio Plug	Display Text:	NO	BRLD5
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
RANGE ROVER				
Range Rover (99 > 02)	Head Unit: Alpine manufactured head units. Connection: 8-Pin Mini ISO	Display Text:	NO	BRLD3
		Control iPod:	YES	
Range Rover (02 > 04)	Head Unit: Alpine manufactured head units. Vehicle should have a pre-installed bus-lead fitted behind the Glove Box . Connection: Connect interface to the pre-installed bus-lead .	Display Text:	NO	BRLD4
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
ROVER				
MGF (01 > 02)	Head Units: Blaupunkt CD Tuner or Philips 22DC597/60. Connection: 10-Pin Audio Plug	Display Text:	NO	BRLD2
		Control iPod:	YES	
Rover 25 & 45 (99 > 04)	Head Unit: Blaupunkt CD Tuner XQE100380 or VDO 22DC597/60 (C42 Version). Connection: 10-Pin Audio Plug	Display Text:	NO	BRLD2
		Control iPod:	YES	
Rover 75 (99 > 04)	Head Unit: Philips 22DC745/60 (Branded HARMONY) - (No bus-lead fitted) Connection: 10-Pin Audio Plug	Display Text:	NO	BRLD2
		Control iPod:	YES	
Rover 75 (00 > 04)	Head Unit: Alpine XQD101043PUY or XQD000280PUY (Branded SYMPHONY). Connection: 8-Pin Mini ISO	Display Text:	NO	BRLD3
		Control iPod:	YES	



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SEAT				
Cordoba, Cupra, Ibiza, Leon & Toledo (99 > 06)	Head Unit: Aura, Alana, Beta, Elba, Lena or Scala. Connect to Pre-installed bus-lead either in the Boot or Glove box (Depending on model). Connection: 12-Pin Connector on Quadlock	Display Text:	NO	VAGD4
		Control iPod:	YES	
Cordoba, Cupra, Ibiza, Leon & Toledo (99 > 06)	Head Unit: Aura, Alana, Beta, Elba, Lena or Scala. Connection: 8-Pin Mini ISO	Display Text:	NO	VAGD1
		Control iPod:	YES	
Altea, Cordoba, Cupra, Ibiza, Leon & Toledo (05 > ON)	Head Unit: Double DIN head unit that has ' 6 ' Pre-set buttons Connection: 12-Pin Connector on Quadlock	Display Text:	NO	VAGD5
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
SKODA				
Fabia, Octavia & Superb (00 > 05)	Head Unit: MS501, MS502 or Symphony. Connection: 8-Pin Mini ISO	Display Text:	NO	VAGD1
		Control iPod:	YES	
Octavia (04 > 08)	Head Unit: Stream - Double DIN head unit that has ' 6 ' Pre-set buttons Connection: 12-Pin Connector on Quadlock	Display Text:	NO	VAGD5
		Control iPod:	YES	



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TOYOTA				
Celica, Landcruiser & RAV4 (98 > 02) Avensis, Camry, Corolla & MR2 (98 > 04) Yaris (99 > 05)	Head Unit: Most models inc. TF0410, TF4300/1, TM4000, TM4410, WH8403/5, 18201, 18302, 18303, 18402, 18403, 18404, 18406, 58402, 58405, 58406, 58408, 58801, 58804, 58805, 58806, 58808 & W53804. Connection: Large 12-Pin Connector	Display Text:	NO	TOYD1
		Control iPod:	YES	
Avensis, Celica, Landcruiser, MR2, Prius & RAV4 (03 > 08) Camry, Corolla & Yaris (05 > 08)	Head Unit: W53824, W53900, W53901, W53902, W53905, W58810, W58812, W58814, W58816, W58818, W58824 & W58826 Connection: Small 12-Pin Connector	Display Text:	NO	TOYD3
		Control iPod:	YES	

Vehicle / Year	Comments / Additional Information	iPod Functionality		Interface
VOLKSWAGEN				
Bora, Golf 4, Lupo, Passat, Polo & Sharan (98 > 06)	Head Unit: Gamma or Beta on cassette flap. Also MCD Navigation Connection: 8-Pin Mini ISO	Display Text:	NO	VAGD1
		Control iPod:	YES	
Beetle inc. Cabriolet (99 > ON)	Head Unit: Suits all head unit Connection: Connect to Pre-installed factory fitted bus-lead located behind a small black panel in the boot on the N/S on standard models and located near the centre console on cabriolets.	Display Text:	NO	VAGD4
		Control iPod:	YES	
EOS, Golf 5, Jetta, Passat, Polo, Touran & Touareg (03 > ON)	Head Unit: Double Din head unit that has '6' Pre-set buttons – Model No. Delta 6 / RCD200 / RCD300 or RCD500 , depending on vehicle spec. Connection: 12-Pin Connector on Quadlock	Display Text:	NO	VAGD5
		Control iPod:	YES	