

Multimedia Navigation Philadelphia 835 (WORLD)



Sales start
February 2013

Order number Europe
1 011 203 911 001

EAN number
4 260275 270652

Highlights

- Tailor-made styling for selected Volkswagen, Skoda and Seat cars
- Large 7" digital, anti-reflective TFT touch screen display (800 x 480 pixels)
- Built-in CAN interface supporting the original climate controls, the park assist system with up to 4 front & 4 rear sensors and the multi-functional steering wheel controls
- Prepared for Navigation (via bundling with dedicated, regional navigation Micro-SD)
- FM, MW, LW (AM) Tuner
- DVD/CD-player
- Built-in Bluetooth by Parrot for hands-free calling, phone book synch & audio streaming
- Built-in plus additional external hands-free microphone
- Front and rear USB for Audio and Video (Standard A-type)
- iPod/iPhone control via front and rear USB
- Front SDHC slot for Audio and Video
- DivX® playback
- Front and rear A/V input
- Rear Seat Entertainment
- 2 x Video output (CVBS) / 1 x Audio output
- Rear view camera input
- 3-band equalizer
- 4-channel pre-amplifier
- Sub-out
- 4 x 50 Watt Max. power
- IR remote control included



Blaupunkt Group – Philadelphia 835 (WORLD) – Version 1.0



Tailor-made.

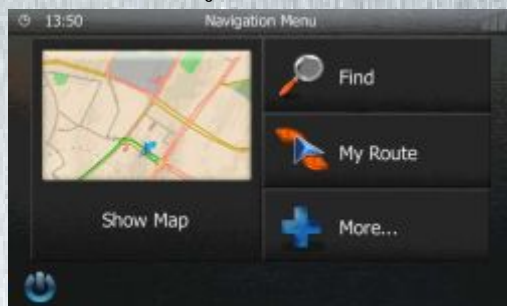
The new Philadelphia 835 combines a "navigation ready" system and a diversified range of entertainment options with connectivity for all types of portable media. Consequently designed for selected Volkswagen, Skoda and Seat cars, the Philadelphia 835 comes with a built-in CAN interface supporting the original climate controls, the parking distance system as well as the pre-installed multi-functional steering wheel. Competent route guidance along with the integrated hands-free mobile phone system via Bluetooth make driving safe and relaxed. All types of portable media can be used to provide a highly individual entertainment program. In addition to the DVD drive, this car radio is also equipped with a slot for high capacity memory cards, 2 USB slots for mass storage devices or controlling the iPod and additional front and rear Audio/Video-Inputs. The large 7-inch display in digital and anti-reflective technology plus adjustable illumination colour of all buttons and rotary encoders round out the complete package profile.



Prepared for Navigation *

Thanks to the clearly arranged screen menu, the Philadelphia 835 leads your journey easily and accurately. Highest usability and boundless comfort are not contraries but our requirement, which the Philadelphia and its navigation of the latest generation fulfill without difficulties.

Navigation Main Menu



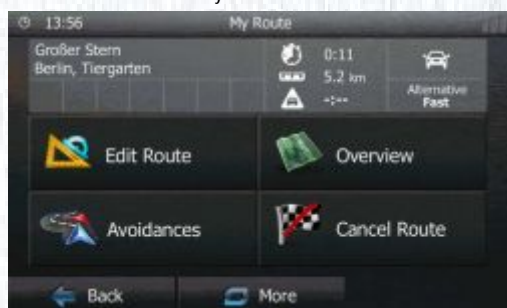
+ More Menu



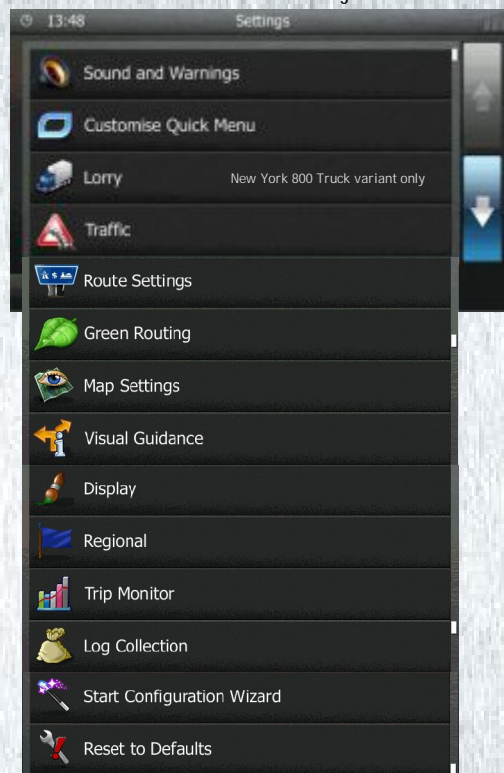
Find Destination Menu



My Route Menu



+ More Menu > Settings



* Realisation of Navigation units outside Europe via bundling of Philadelphia 835 with dedicated, regional Navigation Micro-SD cards.



Park Assist (CAN)

Thanks to the built-in CAN interface the Philadelphia 835 automatically switches to the park assist view when required. Up to 4 rear sensors plus 4 front sensors are supported, depending on the car's original equipment. And if an additional rear view camera is connected, you can even toggle between the radar and the camera picture. With that nothing should go wrong anymore.

Park Assist View – Example 1



Park Assist View – Example 2



Rear View Camera (Option)



Rear Camera View



Climate View (CAN)

Thanks to the built-in CAN interface the Philadelphia 835 automatically switches to the climate view when changing a value via the original car controls. The values and settings are displayed transparently and cover all important options - the air conditioning status including temperature, the window heating status or the seat heating for both passengers.

Climate View – Example 1



Climate View – Example 2



Remote Control (CAN)

Thanks to the built-in CAN interface the Philadelphia 835 also recognises all your commands immediately from the original steering wheel remote control.

Media Player

As a matter of fact the ease of handling the everyday digital data media is part of a modern electronic device. That way the Philadelphia 835 offers an all-embracing range of media which should be used for the personal music collection, pictures or videos – DVD, VCD, CD, UBS or memory cards up to 32 GB.

Audio Player Folder Selection



Video Player Selection



Audio Play Mask

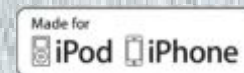


Picture Viewer Selection



iPod / iPhone control

Just connect the iPod or iPhone to one of the two USB connections and start the music with the common menu – displaying the album cover as well. For extraordinary lovers the Philadelphia 835 is capable of connecting two Apple devices at the same time.



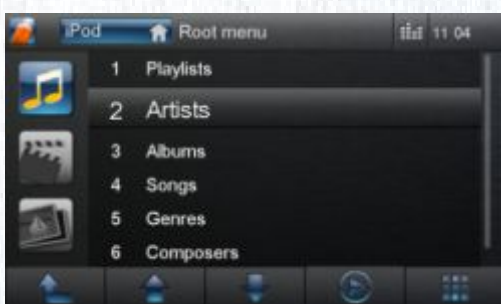
Main Menu
after connection via Front USB



Main Menu
after connection via Rear USB



Criteria Selection



Play Mask



Radio

Organized appearance and large keypads make a quick and casual change of programme possible. In addition the Philadelphia 835 world tuner offers every characteristic of a good tuner of today: clear reception, RDS with traffic message channel and radio text and numerous radio station storage levels.

Radio Play Mask



AV input (Audio/Video)

Flexibility is furthermore provided in analogue connection. The front AV (3,5mm jack) is perfect for the quick change, the rear AV via cinch realizes the permanent connection e.g. of a TV-receiver.

Front AV Audio Play Mask



Equalizer

Clearly arranged, attractively designed, easy to adjust.

Equalizer Settings



VarioColour

256 illumination colour options for perfect car interior fit.

VarioColour Settings for Buttons and Rotary Encoders



Bluetooth

Once the entire mobile phone book with up to 1.000 personal entries is synchronized with the Philadelphia 835, nothing stops you from convenient phoning via your car's speakers. For ideal communication the Philadelphia 835 offers you the opportunity of choosing between the integrated or the flexibly placeable external microphone which is also included in your delivery. And last not least, enjoy your favorite music tracks via audio streaming directly from the cell phone.

Call Lists & Phone Book Menu



Audio Streaming Play Mask



Rear Seat Entertainment

Makes the Philadelphia 835 definitely an overall control centre. Independent of the cockpit programme, the passengers' entertainment is entirely adaptable to their taste and needs, operable from the front or as well easily from the back via the infrared remote control. In the caravan this makes entire system solutions realizable within the blink of an eye.

Rear Seat Entertainment Sources



Philadelphia 835 (WORLD)

1 011 203 911 001

Navigation

Platform	iGo primo
Maps	depending on regional bundle
Navigation languages	depending on regional bundle
Street names announced (TTS)	depending on regional bundle
Dynamic navigation (TMC)	optional
3D view mode	depending on regional map data
3D city map Western Europe	depending on regional map data
3D landmarks	depending on regional map data
3D buildings	depending on regional map data
POI (Point Of Interest)	depending on regional map data
Premium POI (Point Of Interest)	depending on regional map data
Realistic junction view	depending on regional bundle
Demo mode	•
Speed camera	depending on regional bundle
Last map guarantee	• (30 days after 1 st GPS reception)
Data carrier	Micro-SD, memory size depending on regional bundle
Online map update	via www.naviextras.com

Display

Technology	Digital
Type	TFT, anti-reflective
Screen size	7"
Resolution	800 x 480 pixels
Touchscreen	•
Brightness adjustable	• (bright, normal, dark, night)
Display switch off	• (off after 10 or 20sec selectable)
Clock display	24 / 12 hours
Date display	•
Wallpaper options	Black, blue, red, green, orange
Wallpaper / Picture upload	via Micro-SD
Radio system languages	English (British), German, Spanish, French, Italian, Polish (Navigation: depending on navi bundle)

Radio

Type of tuner	Analogue receiver
World tuner (switchable)	Europe, OIRT, Americas, Asia, Japan
Wave bands	FM 1, 2, 3, AM 1 (MW), AM2 (LW)
Radio Data System (RDS)	AF, CT, EON, PS, PTY, TA, TP, RT
Travelstore	• (FM 1, 2, 3)
Search via frequency	•
Station memory	30
Sensitivity	10/dx
Frequency response (Hz) -3dB	30 – 15.000

Data carrier

DVD	DVD, +/-R, +/-RW, -ROM
DVD regional code	depending on regional bundle
VCD	•
CD	CD-DA, -ROM, -R/-RW
Type disc-drive	Automatic loading
Shock proof memory	• (CD/DVD)
Frequency response (Hz) -3dB	20 – 20.000
USB-removable storage	USB 2.0 compatible
Memory cards	SDHC (up to 32 GB), SD, MMC
Formatting USB, SDHC, SD	FAT, FAT 32
Micro-SD	Navigation / Picture upload

DVD-player

Track up / down	• / •
Fast forward / fast rewind	• (x2, x4, x8, x20)
Repeat chapter / title	• / •
Play / pause / stop / resume	• / • / • / •
Chapter skip / search	• / •
Last position memory	•
Root menu	•
Setup	•
Title menu	•
Sub-titles / audio language	• / •
Zoom / angle	• / •

Media player

Video playback formats	AVI, MP4, MPEG, MPG, Xvid
DivX® video format	DivX Certified® to play DivX® video, including premium content Video from MSD
	• (USB, SDHC, SD, MMC)
Picture playback formats	JPEG, JPG
Audio playback formats	MP3, WMA
MP3 Title display	ID3-tag (versions 1 and 2), file names, folder names
MP3 folder/file browsing	• (w/o track interruption)
MP3 file search	• (by track number)
Criteria browsing	• (for iPod/iPhone)
Mix	• (all, folder)
Repeat	• (all, folder, track)
Fast forward / fast rewind	• (x2, x4, x8, x20)
CD text	•
Number of files	1.500 by directory
Bit rate MP3	32 – 320 kBit/s
Bit rate WMA	32 – 192 kBit/s
Variable bit rates	•

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iPod / iPhone		CAN	Built-in
Direct control via USB	• (Made for iPod, iPhone)	CAN-interface	• (4 front + 4 rear sensors supported)
Front USB, rear USB	• / • (simultaneously)	Display of parking distance control	•
iPod video	via USB-A/V cable	Display of climate controls	•
Supported generations	iPod touch (4th generation) iPod touch (3rd generation) iPod touch (2nd generation) iPod touch (1st generation) iPod classic iPod with video iPod nano (6th generation) iPod nano (5th generation) iPod nano (4th generation) iPod nano (3rd generation) iPod nano (2nd generation) iPod nano (1st generation) iPod iPhone 4 iPhone 3GS iPhone 3G iPhone	Display of heat seating controls Multi-functional steering wheel Supported cars	• Volkswagen Golf 5/6, Tiguan5N, Passat 3B/3C, Polo 6N/N/Vento (Touareg by USB download) Skoda Octavia2, Superb3T, Fabia5 Seat Altea, Leon
Bluetooth		Inputs	
Module	Parrot FC6000	Antenna	Radio (Fakra) , GPS,
Supported version	Bluetooth 2.0 with EDR	USB	USB 1: Front USB (standard A-type) USB 2: Rear USB (standard A-type)
Supported profiles	HFP, PBAP, A2DP, AVRCP	iPod/iPhone	Direct control via USB 1/2
Audio streaming	•	Front memory card reader 1	SDHC, SD, MMC
Pairing (number of devices)	3	Front memory card reader 2	Micro SD (navigation)
Pairing code	1234 (default, changeable)	Audio / Video (analogue)	AV-IN 1: Front A/V (3.5 mm jack, 0.5V) AV-IN 2: Rear A/V (RCA, 0.5V)
Hands-free calling	via micro + radio speakers	IR remote control	• (front panel)
Microphone	2 (built-in + external rear microphone)	External hand-free microphone	• (3.5 mm jack, rear)
Key functions	accept call, hang up call, reject call, redialling	Rear view camera	• (ISO-RCA)
Phone book access	• (download up to 1.000 entries)	CAN-H/-L, Power supply	• (ISO with Quadlock connector)
History call lists	• (missed, dialled, received calls)	Outputs	
Auto synchronisation	• (on/off)	Rear Video 1	• (RCA, composite)
2 nd call handling	• (call wait / call hold)	Rear Video 2	• (RCA, composite)
		Rear Audio	• (RCA)
		4-channel preamp out	• (RCA, 2V)
		Subwoofer	• (RCA)
		Audio channels	• (ISO with Quadlock connector)
		General	
		Installation	2-DIN
		Operating voltage	10,5 – 16V
		Weight	ca. 2,27 kg
		Depth (incl. panel + connector)	173 mm
		Depth (installation depth)	153 mm
		Width (front panel)	218 - 210 mm
		Height (front panel)	129 mm
		Front panel	fixed
		Colour	black
		Illumination (keys, slot, encoders)	VarioColour with 256 colours
		Demo mode	Navigation only
		Theft protection	Code on/off (4-digit, editable)
		Accessories included in delivery	
		User manual *	• 15 languages: Bulgarian, Danish, Dutch, English, Finnish, French German, Greek, Hungarian, Italian, Polish, Portuguese, Romanian, Spanish, Swedish • (incl. battery)
		IR remote control	In case off navigation bundling only
		Micro SD card	Optional
		TMC tuner	• (cable length: 5 meters)
		GPS antenna	• (cable length 2,3 meters)
		External hands-free microphone	-
		Trim ring	-
		Mounting frame	-
		Mounting material	•
		Connector cable sets	• Quadlock connector (CAN-H/-L, power, mute, speakers) • Camera, reverse, brake, SWC (ISO C) • Video-out 1 (RCA) • Preamp-/Sub-out, A/V-in/-out 2 (RCA) • Hands-free microphone (3.5 mm jack) • TMC input (3.5 mm jack) • Radio antenna input (Fakra type) • USB (standard A-type) • iPod Video-in
		Fixed rear pigtail cables	
Equalizer			
Number of bands	3		
Model	parametric		
Type	analogue		
Bass / mid / treble	• / • / • (+/- 14 steps)		
Low pass filter	• (60/80/100/200 Hz)		
Mid pass filter	• (0.5/1.0/1.5/2,5 kHz)		
High pass filter	• (10/12,5/15/17,5 kHz)		
Variable subwoofer gain	• (24 steps)		
Variable subwoofer frequency	• (80/120/160 Hz)		
Dynamic bass boost	•		
Sound presets	Rock, pop, classic, jazz, techno, flat, optimal, user		
Balance / fader	• / • (+/- 24 steps)		
Source specific volume	DVD, USB, SDHC, Radio, Bluetooth, AV-IN 1, AV-IN 2, Navigation, iPod		
Amplifier			
Number of channels	4		
Max. power	4 x 50 Watt		
Sinus power at 14.4 V	4 x 22 Watt		

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* Extended navigation manual by language available online under www.blaupunkt.com

Blaupunkt Europe GmbH
P.O. Box 10 02 04
31139 Hildesheim/Germany
info@blaupunkt.com
www.blaupunkt.com

Subject to availability and technical modification.

