



www.vdo.com

Functional design and perfect sound in VDO quality.

Reliable radios for any application.



VDO

Over 80 years of experience!

Vehicle sound systems from VDO have earned a strong reputation within the world of infotainment – profit from our comprehensive know how.

VDO vehicle audio systems are a crowning achievement of our successful continuous product optimization process. Their rugged, reliable construction makes them ideal for every application, from cruising the highway to the tough off-road environment.

The handling of the VDO radios goes without further explanations by clear design, big buttons and turn keys with grip. Ease of use was a key priority, alongside high quality. The intuitive interface provides straightforward access to a sophisticated range of functionality and delight by handling a complex world in such an easy way.

Enjoy the best possible sound quality, whether it's with our 12 V designs or our 24 V versions for use in commercial vehicles.

Advantages at a glance.

- Vehicle sound systems in automotive quality
- High-end tuners with maximum sensitivity
- Complete connectivity with USB, Bluetooth® and smartphone support
- Rich interfacing functions like dimming, integrated microphone and smartphone control
- Enhanced dust protection



Main functionalities.

RDS Tuner – Worldwide platform



AM and FM frequency and spacing for Europe/USA/LATAM/ASIA/
North Africa configuration is accessible through radio menu by final user.

DAB/DAB+/DMB Tuner – Digital Audio Broadcasting



DAB+ is the new digital radio technology for broadcasting radio stations,
used across the world.

Connectivity – USB and Bluetooth®



Allows the playback of a large collection of compressed audio songs on
USB key.

Truly integrated voice mixing from mobile phones onto the in-car
speakers and streaming MP3 files from smartphone.

Backup Memory/Permanent storage of settings



Keeps the memory of all the user settings and preset stations when
main power is down.

Logic ON/OFF



Logic ON/Logic OFF (Logic ON to limit the use of the product to one
hour when the car ignition is switched off. Logic OFF to prevent the set
from turning on when the car ignition is switched off).

Certifications



CE-mark is the European conformity mark, indicating that the products
comply with relevant laws and regulations or directives.

E-Mark indicates that the product is compliant with electromagnetic
regulation. Vehicles and related products need both E-mark and CE
certifications to be legally sold in Europe.

FCC is the US conformity mark, indicating that the products comply with
relevant laws and regulations or directives. Vehicles and related products
need FCC certification to be legally sold in USA.

12V – Radio range.

TR711U-BU

12V Tuner (RDS) USB



- Radio/USB/MP3/WMA
- 12V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- Logic ON/OFF
- Clock
- Backup Memory
- Front AUX input

TR712UB-BU

12V Tuner (RDS) USB, Bluetooth®



- Radio/USB/MP3/WMA/Bluetooth®
- 12V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- Cell Phone Hands-Free Profiles (HSP, HFP)
- Audio Streaming Profiles (A2DP, AVRCP)
- Logic ON/OFF
- Clock
- Backup Memory
- Front AUX input

CD716U-BU

12V Tuner (RDS) USB, CD/MP3



- Radio/CD/USB/MP3/WMA
- 12V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- Logic ON/OFF
- Clock
- Backup Memory
- Rear AUX input

CD716UB-BU

12V Tuner (RDS) USB, CD/MP3, Bluetooth®



- Radio/CD/USB/MP3/WMA/Bluetooth®
- 12V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- Cell Phone Hands-Free Profiles (HSP, HFP)
- Audio Streaming Profiles (A2DP, AVRCP)
- Logic ON/OFF
- Clock
- Backup Memory
- Rear AUX input

CDD718UB-BU

12V Tuner (RDS) USB, CD/MP3, DAB+, Bluetooth®



- Radio/CD/USB/MP3/WMA/Bluetooth®
- 12V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- DAB/DAB+/DMB Tuner
- Cell Phone Hands-Free Profiles (HSP, HFP)
- Audio Streaming Profiles (A2DP, AVRCP)
- Logic ON/OFF
- Clock
- Backup Memory
- Rear AUX input

Main specifications.

	TR711U-BU	TR712UB-BU	CD716U-BU	CD716UB-BU	CDD718UB-BU
12 V / 24 V	12 V	12 V	12 V	12 V	12 V
State of the art tuner performance: RDS tuner FM/MW/LW	•	•	•	•	•
Worldwide tuner (Europe/Asia/Japan/North Africa/USA)	•	•	•	•	•
Digital radio (DAB/DAB+/DMB-A) (DAB antenna included)	-	-	-	-	•
CD player	-	-	•	•	•
Electronic shock protection (ESP)	-	-	•	•	•
USB host	•	•	•	•	•
AUX input	Front	Front	Rear	Rear	Rear
Bluetooth®	-	•	-	•	•
Internal and external microphone for Hands-Free kit (included)	-	•	-	•	•
Telephone mute	•	•	•	•	•
Permanent storage of settings (Backup Memory)	•	•	•	•	•
MP3/WMA	•	•	•	•	•
Logic ON/OFF	•	•	•	•	•
Loudness/Sound presets (Jazz, Classic, Rock, Pop)	• / •	• / •	• / •	• / •	• / •
RDS clock	•	•	•	•	•
Color backlighting	Blue	Blue	Blue	Blue	Blue
Antenna connector	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO
Max. audio power	4 x 41 W	4 x 41 W	4 x 41 W	4 x 41 W	4 x 41 W
Dimensions (WxHxD) in mm	188 x 58.5 x 114.7	188 x 58.5 x 114.7	188 x 58.5 x 183	188 x 58.5 x 183	188 x 58.5 x 183
Steering wheel remote control ¹⁾	•	•	•	•	•

1) Adapter cable may be required.

	Radio/ USB/MP3/ WMA	Radio/USB/ MP3/WMA/ Bluetooth®	Radio/CD/ USB/MP3/WMA	Radio/CD/ USB/MP3/ WMA/Bluetooth®	Radio/CD/ USB/MP3/WMA/ DAB/DAB+/ DMB / Bluetooth®
Item number	TR711U-BU	TR712UB-BU	CD716U-BU	2910000080700	CDD718UB-BU
European Article Number (EAN)	4103590671325	4103590671349	4103590671363	4103590674999	4103590671387

24 V – Radio range.

TR722U-BU

24 V Tuner (RDS) USB



- Radio/USB/MP3/WMA
- 24 V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- Logic ON/OFF
- Clock
- Backup Memory
- Front AUX input

TR723UB-BU

24 V Tuner (RDS) USB, Bluetooth®



- Radio/USB/MP3/WMA/Bluetooth®
- 24 V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- Cell Phone Hands-Free Profiles (HSP, HFP)
- Audio Streaming Profiles (A2DP, AVRCP)
- Logic ON/OFF
- Clock
- Backup Memory
- Front AUX input

CD726U-BU

24 V Tuner (RDS) USB, CD/MP3



- Radio/CD/USB/MP3/WMA
- 24 V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- Logic ON/OFF
- Clock
- Backup Memory
- Rear AUX input

CD726UB-BU

24 V Tuner (RDS) USB, CD/MP3, Bluetooth®



- Radio/CD/USB/MP3/WMA/Bluetooth®
- 24 V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- Cell Phone Hands-Free Profiles (HSP, HFP)
- Audio Streaming Profiles (A2DP, AVRCP)
- Logic ON/OFF
- Clock
- Backup Memory
- Rear AUX input

CDD728UB-BU

24 V Tuner (RDS) USB, CD/MP3, DAB+, Bluetooth®



- Radio/CD/USB/MP3/WMA/Bluetooth®
- 24 V / Blue backlighting
- Worldwide tuner FM/MW/LW
- FM RDS tuner/AF/TA/EON/PTY
- DAB/DAB+/DMB Tuner
- Cell Phone Hands-Free Profiles (HSP, HFP)
- Audio Streaming Profiles (A2DP, AVRCP)
- Logic ON/OFF
- Clock
- Backup Memory
- Rear AUX input

Main specifications.

	TR722U-BU	TR723UB-BU	CD726U-BU	CD726UB-BU	CDD728UB-BU
12 V / 24 V	24 V	24 V	24 V	24 V	24 V
State of the art tuner performance: RDS tuner FM/MW/LW	•	•	•	•	•
Worldwide tuner (Europe/Asia/Japan/North Africa/USA)	•	•	•	•	•
Digital radio (DAB/DAB+/DMB-A) (DAB antenna included)	-	-	-	-	•
CD player	-	-	•	•	•
Electronic shock protection (ESP)	-	-	•	•	•
USB host	•	•	•	•	•
AUX input	Front	Front	Rear	Rear	Rear
Bluetooth®	-	•	-	•	•
Internal and external microphone for Hands-Free kit (included)	-	•	-	•	•
Telephone mute	•	•	•	•	•
Permanent storage of settings (Backup Memory)	•	•	•	•	•
MP3/WMA	•	•	•	•	•
Logic ON/OFF	•	•	•	•	•
Loudness/Sound presets (Jazz, Classic, Rock, Pop)	• / •	• / •	• / •	• / •	• / •
RDS clock	•	•	•	•	•
Color backlighting	Blue	Blue	Blue	Blue	Blue
Antenna connector	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO
Max. audio power	4 x 15 W	4 x 15 W	4 x 15 W	4 x 15 W	4 x 15 W
Dimensions (WxHxD) in mm	188 x 58.5 x 130	188 x 58.5 x 130	188 x 58.5 x 183	188 x 58.5 x 183	188 x 58.5 x 183
Steering wheel remote control ¹⁾	•	•	•	•	•

1) Adapter cable may be required.

	Radio/ USB/MP3/ WMA	Radio/USB/ MP3/WMA/ Bluetooth®	Radio/CD/ USB/MP3/WMA	Radio/CD/ USB/MP3/ WMA/Bluetooth®	Radio/CD/ USB/MP3/WMA/ DAB/DAB+/ DMB / Bluetooth®
Item number	TR722U-BU	TR723UB-BU	CD726U-BU	2910000080800	CDD728UB-BU
European Article Number (EAN)	4103590671332	4103590671356	4103590671370	4103590674982	4103590671394

Speakers.

Our speakers are designed to deliver a great, consistently dynamic sound both in indoor and outdoor environments. They are all 2-way-speakers, with each speaker delivering a separate frequency range, for perfect sound



Speakers	Speaker 10cm 2 ways 50 W	Speaker 13cm 2 ways 60 W	Speaker 13cm 2 ways with white grille 60 W	
Part Number	HP1021	HP1321	HPW1321/16	
Peak load (W)	50	60	60	
Max load (W)	12	15	15	
Sensitivity (dB)	88	89	88	
Frequency response (Hz)	120–18,000	100–18,000	100–20,000	
Installation depth	47	44.5	44.5	
Diameter (mm)	100	130	130	
Nominal resistance	4	4	4	
Grille colors	Black (zinc plating pretreatment)	Black (zinc plating pretreatment)	White (RAL 9016) (zinc plating pretreatment)	
Cone material	Injected PP	Injected PP	Injected PP	
Basket material	Metal	Metal	Metal	
Accessories	Screws	Screws	Screws	
Packaging unit	2	2	2	

quality. We offer speakers for a wide range of different applications, even marine speakers that strenuously resist water, corrosion and heat. The specifications are adapted to the requirements of the respective application.



	Speaker 10 cm 2 ways BULK/50 W	Round Grille 10 cm BULK Black	Square Grille 10 cm BULK Black	Marine Speaker 13 cm 2 ways with white grille ASA 150 W
	HP1021/B	051-018-000	XRC-1-96-101	051-018-011
	50	-	-	200
	10	-	-	30
	86	-	-	87
	120–18,000	-	-	100–20,000
	47	-	-	50
	100	100	100	130
	4	-	-	4
	-	Black (zinc plating pretreatment)	Black	White (RAL 9003)
	Injected PP	-	-	Injected PP
	Metal	-	-	ASA (UV resistant)
	-	-	-	Screws and 2 ISO cables
	30	100	50	2



Antennas, Adaptors and Cables.

VDO is offering a wide range of antennas with high performance and mounting versatility. The connectors of these antennas are dedicated to our radios to optimize the quality reception.



Antennas, adaptors and cables	AM/FM antenna 37 cm	AM/FM antenna 35 cm	AM/FM antenna 19cm	Active AM/FM antenna	
Part Number	10-121	2910000111300	10-124	10-125E	
Color	Black	Black	Black	Black	
Rod	Rigid (fiberglass) / 375mm	Rigid (fiberglass) / 348mm	Flexible (rubber) / 190mm	Rigid / 280mm	
Inclination	0°–70°	0°–90°	0°–90°	-	
Length cable (m)	2.50	2.30	2.30	1.50	
Connector	DIN	DIN	DIN	DIN	
Installation	Roof mount	Roof mount	Roof mount	Windscreen	
Power supply	-	-	-	+12V DC	
Gain	-	-	-	AM: 15dB FM: 15dB	
Frequency range	AM/FM frequencies	AM/FM frequencies	AM/FM frequencies	AM/FM frequencies	



	Active AM/FM/DAB antenna	Windscreen Passive DAB antenna	Extension cable	Adapter antenna FAKRA-DIN	Adapter antenna FAKRA-DIN with power	ISO cables for power supply and speakers
	2910000088600	2910000144900	561-060	2910000075300	2910000075400	CA0504U-LS
	Black	Black	-	Blue	-	-
	Rigid / 405 mm	Rigid / 525 mm	-	-	-	-
	60°	-	-	-	-	-
	AM/FM: 4.50 m DAB: 4.50 m	2.50	3.50	-	0.45	0.1
	AM/FM: DIN DAB: SMB female	SMB	DIN	Input: FAKRA male Output: DIN male	Input: FAKRA male Output: DIN male	ISO
	Roof mount	Windscreen	-	-	-	-
	+12V DC (+10.5V to +15V)	-	-	-	+12V DC	-
	AM: 10 dB FM: 11 dB DAB: 14 dB	B III: 2 dBi L-Band: 2 dBi	-	-	-	-
	AM: 525–1,700 kHz FM: 76–110 MHz DAB: 174–240 MHz	B III: 174–240 MHz L-Band: 1,452–1,492 MHz	AM/FM frequencies	AM/FM frequencies	AM/FM frequencies	-





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A2C59508022 | Continental Automotive GmbH | English © 2016
Printed in Germany

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