

# Functional design and perfect sound in Continental quality.

Reliable radios for any application.













Over 80 years of experience

# Over 80 years of experience!

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

Continental 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 offroad environment.

The handling of the Continental 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 4

### 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.

12 V - Radio range 5

### 12 V - Radio range.

### TR7411U-OR

### 12 V Tuner (RDS) USB



- Radio / USB / MP3 / WMA

- 12 V / Orange backlighting

- Worldwide tuner FM/MW/LW

- FM RDS tuner/AF/TA/EON/PTY

- Logic ON/OFF

- Clock

- Backup Memory

- Front AUX input

### TR7412UB-OR

### 12 V Tuner (RDS) USB, Bluetooth®



- Radio / USB / MP3 / WMA / Bluetooth®

- 12 V / Orange 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

### CD7416U-OR

### 12 V Tuner (RDS) USB, CD/MP3



- Radio/CD/USB/MP3/WMA

- 12 V / Orange backlighting

Worldwide tuner FM/MW/LWFM RDS tuner/AF/TA/EON/PTY

- Logic ON/OFF

- Clock

- Backup Memory

- Rear AUX input

### CD7416UB-OR

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



- Radio/CD/USB/MP3/WMA/Bluetooth®

- 12 V / Orange 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

### CDD7418UB-OR

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



- Radio/CD/USB/MP3/WMA/Bluetooth®

- 12 V / Orange 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 6

# Main specifications.

	TR7411U-OR	TR7412UB-OR	CD7416U-OR	CD7416UB-OR	CDD7418UB-OR
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	Orange	Orange	Orange	Orange	Orange
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 <sup>1)</sup>	•	•	•	•	•

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	TR7411U-OR	TR7412UB-OR	CD7416U-OR	2910000080600	CDD7418UB-OR
European Article Number (EAN)	4103590671240	4103590671264	4103590671288	4103590675002	4103590671301

24 V - Radio range 7

# 24 V - Radio range.

### TR7422U-OR

### 24 V Tuner (RDS) USB



- Radio / USB MP3 / WMA

- 24 V / Orange backlighting

- Worldwide tuner FM/MW/LW

- FM RDS tuner/AF/TA/EON/PTY

- Logic ON/OFF

- Clock

- Backup Memory

- Front AUX input

### TR7423UB-OR

### 24 V Tuner (RDS) USB, Bluetooth®



- Radio/USB/MP3/WMA/Bluetooth®

- 24 V / Orange 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

### CD7426U-OR

### 24 V Tuner (RDS) USB, CD/MP3



- Radio/CD/USB/MP3/WMA

- 24 V / Orange backlighting

Worldwide tuner FM/MW/LWFM RDS tuner/AF/TA/EON/PTY

- Logic ON/OFF

- Clock

- Backup Memory

- Rear AUX input

### CD7426UB-OR

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



- Radio/CD/USB/MP3/WMA/Bluetooth®

- 24 V / Orange 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

### CDD7428UB-OR

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



- Radio/CD/USB/MP3/WMA/Bluetooth®

- 24 V / Orange 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 8

# Main specifications.

	TR7422U-OR	TR7423UB-OR	CD7426U-OR	CD7426UB-OR	CDD7428UB-OR
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	Orange	Orange	Orange	Orange	Orange
Antenna connector	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO
Max. audio power	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)	•	•	•	•	•

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	TR7422U-OR	TR7423UB-OR	CD7426U-OR	2910000080900	CDD7428UB-OR
European Article Number (EAN)	4103590671257	4103590671271	4103590671295	4103590674975	4103590671318

Speakers 9

# 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 quality.







Speakers	Speaker 10 cm
	2 ways 50 W

Speaker 13 cm 2 ways 60 W

Speaker 13 cm 2 ways with white grille 60 W

/16	HPW1321/16	HP1321	HP1021	Part Number
60	60	60	50	Peak load (W)
15	15	15	12	Max load (W)
88	38	89	88	Sensitivity (dB)
000	100 - 20,000	100 - 18,000	120 - 18,000	Frequency response (Hz)
4.5	44.5	44.5	47	Installation depth
130	130	130	100	Diameter (mm)
4	2	4	4	Nominal resistance
	White (RAL9016 (zinc plating pretreatment	Black (zinc plating pretreatment)	Black (zinc plating pretreatment)	Grille colors
I PP	Injected PF	Injected PP	Injected PP	Cone material
etal	Meta	Metal	Metal	Basket material
ews	Screws	Screws	Screws	Accessories
2	2	2	2	Packaging unit

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

With White grille 7/3/1/130 W	BOEN Black	BOEN Black	2 Ways Bailt, 30 W	
051-018-011	XRC-1-96-101	051-018-000	HP1021/B	
200	-	-	50	
30	-	-	10	
87	-	-	86	
100 - 20,000	-	-	120 - 18,000	
50	-	-	47	
130	100	100	100	
4	-	-	4	
White (RAL 9003)	Black	Black (zinc plating pretreatment)	-	
Injected PP	-	-	Injected PP	
ASA (UV resistant)	-	-	Metal	
Screws and 2 ISO cables	Screws	Screws	Screws	
2	50	100	30	









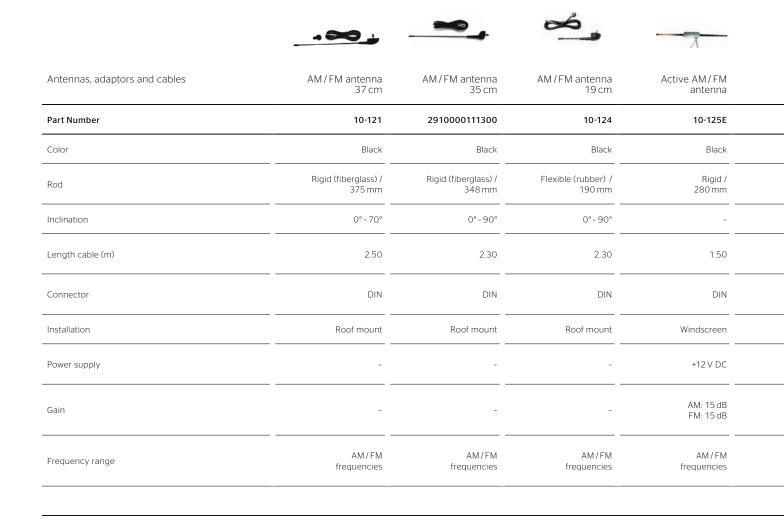




Antennas, Adaptors and Cables

# Antennas, Adaptors and Cables.

Continental 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.















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	-	-	-	-
+12 V DC (+10.5 V to +15 V)	-	-	-	+12 V 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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#### Legal notice

general descriptions or performance characteristics, which do not always apply as described in case of actual use or which may change as a result of further development of the products. This information is merely a technical description of the product. This information is not meant or intended to be a special guarantee for a particular quality or particular durability. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract. We reserve the right to make changes in availability as well as technical changes without prior notice.

