

## SISTEMI AUDIO VEICOLARI



*Autoradio professionali per applicazioni su veicoli industriali. Rispetto ai prodotti presenti sul mercato consumer si differenziano per:*

- Alimentazione a 12 o 24 Volt che consente la connessione diretta all'impianto di bordo.
- Tuner universale che permette la sintonizzazione del ricevitore in tutte le parti del mondo.
- Connessioni USB, Bluetooth®, Smartphone.
- Elevata protezione alla polvere.

*Completa l'offerta una gamma completa di accessori.*

# 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 off-road 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.

## RDS Tuner - Worldwide platform

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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

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

## Connectivity - USB and Bluetooth®

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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

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

## Logic ON / OFF

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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

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CE-mark is the European conformity mark, indicating that the products comply with relevant laws and regulations, or directives 2014/53/EU and 2014/35/EU.

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.

## 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

## TRD7412UB-OR

### 12 V Tuner (RDS) USB, DAB+, Bluetooth



- Radio/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
- 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/LW
- FM 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.

	TR7411U-OR	TR7412UB-OR	TRD7412UB-OR	CD7416U-OR	CD7416UB-OR	CDD7418UB-OR
12 V / 24 V	12 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	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	•	•	•	•	•	•
Dimmable LCD display and buttons	-	-	•	-	-	-
Color backlighting	Orange	Orange	Orange	Orange	Orange	Orange
Antenna connector	DIN/ISO	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	4 x 41 W
Dimensions (W x H x D) in mm	188 x 58.5 x 114.7	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>	•	•	•	•	•	•

1) Adapter cable may be required.

Item number	Radio/ USB/MP3/WMA	Radio/ USB/MP3/WMA/ Bluetooth®	Radio/ USB/MP3/WMA/ DAB/DAB+/ DMB/Bluetooth®	Radio/CD/ USB/MP3/WMA	Radio/CD/ USB/MP3/WMA/ Bluetooth®	Radio/CD/ USB/MP3/WMA/ DAB/DAB+/ DMB/Bluetooth®
TR7411U-OR						
TR7412UB-OR						
2910000430600						
CD7416U-OR						
2910000080600						
CDD7418UB-OR						
EAN code	4103590671240	4103590671264	4103590677884	4103590671288	4103590675002	4103590671301

# 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

## TRD7423UB-OR

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



- Radio/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
- 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/LW
- FM 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.

	TR7422U-OR	TR7423UB-OR	TRD7423UB-OR	CD7426U-OR	CD7426UB-OR	CDD7428UB-OR
12 V / 24 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	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	•	•	•	•	•	•
Dimmable LCD display and buttons	-	-	•	-	-	-
Color backlighting	Orange	Orange	Orange	Orange	Orange	Orange
Antenna connector	DIN/ISO	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	4 x 15 W
Dimensions (W x H x D) in mm	188 x 58.5 x 130	188 x 58.5 x 130	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>	•	•	•	•	•	•

1) Adapter cable may be required.

Item number	TR7422U-OR	TR7423UB-OR	2910000431200	CD7426U-OR	2910000080900	CDD7428UB-OR
EAN code	4103590671257	4103590671271	4103590678201	4103590671295	4103590674975	4103590671318

# Speakers.

Our speakers are designed to deliver a great, consistently dynamic sound both in indoor and outdoor environments. All the speakers deliver a perfect sound quality. We offer speakers for a wide range of different applications, even marine



Speakers	Speaker 10 cm, 2 ways, 50 W	Speaker 10 cm, 2 ways, 50 W, screwable grille	Speaker 13 cm, 2 ways, 60 W	Speaker 13 cm, 2 ways, 60 W, screwable grille	Speaker 13 cm, 2 ways, 60 W, white grille	Speaker 10 cm, 2 ways bulk, 50W	Speaker 10 cm, 2 ways bulk, 110W
<b>Model number</b>	HP1021	HP1022	HP1321	HP1322	HPW1321/16	HP1021/B	HPS1021/B
<b>Part number</b>	HP1021	2910000251700	HP1321	2910000251900	HPW1321/16	HP1021/B	2910000256700
<b>EAN code</b>	4103590678065	4103590676771	4103590676979	4103590676740	4103590676986	4103590676955	4103590676962
Peak load (W)	50	50	60	60	60	50	110
Max load (W)	12	12	15	15	15	10	25
Sensitivity (dB)	88	88	89	89	88	86	87
Frequency response (Hz)	120-18,000	120-18,000	90-18,000	90-18,000	90-18,000	120-18,000	120-20,000
Installation depth	47	47	44.5	44.5	44.5	47	42
Diameter (mm)	100	100	130	130	130	100	100
Nominal resistance	4	4	4	4	4	4	4
Grille colors	Black (zinc plating pretreatment)	Black uniblock (zinc plating pretreatment)	Black (zinc plating pretreatment)	Black uniblock (zinc plating pretreatment)	White (RAL 9016) (zinc plating pretreatment)	-	-
Cone material	Injected PP	Injected PP	Injected PP	Injected PP	Injected PP	Injected PP	Injected PP
Basket material	Metal	Metal	Metal	Metal	Metal	Metal	Metal
Accessories	Screws	Screws	Screws	Screws	Screws	No	No
Pakaging unit	1 pair	1 pair	1 pair	1 pair	1 pair	30	30
Master carton quantity	10 prs	10 prs	10 prs	10 prs	10 prs	30 pcs	30 pcs
Net weight (kg)	6.5	7.2	8.2	9.5	9.5	9.5	14
Gross weight (kg)	10	11	12.8	14	15.5	10.5	15.4
Country of origin	Made in China	Made in China	Made in China	Made in China	Made in China	Made in China	Made in China



speakers that strenuously resist water, corrosion and heat. The specifications are adapted to the requirements of the respective application.



Speaker 13 cm, dual cone bulk, 50 W	Speaker 13 cm, 2 ways bulk, 60 W	Speaker 10 cm, dual cone bulk, 50 W	Round grille, 10 cm bulk, black	Round grille, 10 cm bulk, black (30 pcs)	Round grille, (for HPS1021/B) bulk, black (30 pcs)	Square grille, 10 cm bulk, black	Round grille, 13 cm bulk, black	Marine speaker, 13 cm, 2 ways, white grill ASA 150 W
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HP1311/B	HP1321/B	HPG1011/B	051-018-000	051-018-000/30	051-018-000S	XRC-1-96-101	051-018-003	051-018-011
2910000252000	2910000251800	2910000307300	051-018-000	2910000251500	2910000329500	XRC-1-96-101	2910000251600	051-018-011
4103590676764	4103590676757	4103590952882	4103590676993	4103590676795	4103590677280	4103590677006	4103590676788	4103590677013
60	60	50	-	-	-	-	-	200
15	15	10	-	-	-	-	-	30
86	88	88	-	-	-	-	-	87
90-16,000	90-18,000	120-16,000	-	-	-	-	-	80-20,000
43	44.5	37.5	-	-	-	-	-	50
130	130	100	100	100	100	100	130	130
4	4	4	-	-	-	-	-	4
-	-	Black uniblock (zinc plating pretreatment)	Black uniblock (zinc plating pretreatment)	Black uniblock (zinc plating pretreatment)	Black uniblock (zinc plating pretreatment)	Black uniblock	Black uniblock (zinc plating pretreatment)	White (RAL 9003)
Injected PP	Injected PP	Paper	-	-	-	-	-	Injected PP
Metal	Metal	Metal	-	-	-	-	-	ASA (UV resistant)
No	No	No	No	No	No	No	No	Screws and 2 ISO cables
40	40	30	100	30	30	50	40	1 pair
40 pcs	40 pcs	30 pcs + 30 pcs	100 pcs	30 pcs	30 pcs	50 pcs	40 pcs	10 prs
16.5	16.7	8.5	4	TBD	1.65	1.65	1.9	12.5
18.3	18.5	9.6	4.5	TBD	2	2	2.5	15
Made in China	Made in China	Made in China	Made in China	Made in China	Made in China	Made in China	Made in China	Made in China



# 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.



Antennas, adaptors and cables	AM / FM antenna 35 cm	AM / FM antenna 19 cm, flexible	AM / FM antenna 35 cm, without cable	Antenna cable 1.50 m	Antenna cable, 2.40 m	Antenna cable 2.80 m	Screw protection for AM / FM antenna
<b>Part number</b>	2910000111300	10-124	2910000291700	2910000307400	2910000291800	2910000417400	2910000241600
<b>Model number</b>	10-123	10-124	10-123WC	ANT-CB1500	ANT-CB2400	ANT-CB2800	ANT-SCR100
<b>EAN code</b>	4103590676887	4103590676870	4103590952790	4103590952868	4103590952806	4103590953124	-
<b>Color</b>	Black	Black	Black	-	-	-	Black
<b>Rod</b>	Rigid (fiberglass) / 348 mm	Flexible (rubber) / 190 mm	Rigid (fiberglass) / 348 mm	-	-	-	-
<b>Inclination</b>	0° - 90°	0° - 90°	0° - 90°	-	-	-	-
<b>Length cable (m)</b>	2.30	2.30	Not provided	1.50	2.40	2.80	-
<b>Connector</b>	DIN	DIN	DIN	-	-	-	-
<b>Installation</b>	Roof mount	Roof mount	Roof mount	-	-	-	-
<b>Power supply</b>	-	-	-	-	-	-	-
<b>Gain</b>	-	-	-	-	-	-	-
<b>Frequency range</b>	AM / FM frequencies	AM / FM frequencies	AM / FM frequencies	AM / FM frequencies	AM / FM frequencies	AM / FM frequencies	-



Active AM/FM antenna	Windscreen Passive DAB antenna	Windscreen Active DAB antenna	Extended cable	Adapter antenna FAKRA-DIN	Adapter antenna FAKRA-DIN with power	ISO cables for power supply and Speakers	BOX Panel 1 DIN
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10-125E	2910000144900	2910000502900	561-060	2910000075300	2910000075400	CA0504U-LS	2910000152300
10-125E	ANT-DP250	ANT-DA500	561-060	CA-PFA001	CA-AFA450	CA0504U-LS	BA-1 DIN
4103590676900	4103590676948	4103590678195	-	-	-	-	4103590677723
Black	Black	Black	-	Blue	-	-	Black - 1 DIN Box 189 x 59 x 70 mm
Rigid / 280 mm	Rigid / 525 mm	Rigid / 163 mm	-	-	-	-	-
-	-	-	-	-	-	-	-
1.50	2.50	3.00	3.50	-	0.45	0,1	-
DIN	SMB	SMB	DIN	Input: Fakra male Output: DIN male	Input: Fakra male Output: DIN male	ISO	-
Windscreen	Windscreen	Windscreen	-	-	-	-	-
+12 V DC	-	+12 V DC Phantom power supply (provided by the radio)	-	-	+12 V DC	-	-
AM: 15 dB FM: 15 dB	B III: 2dBi L-Band: 2 dBi	B III: 15 dBi L-Band: 12 dBi	-	-	-	-	-
AM/FM frequencies	B III: 174 - 240MHz L-Band: 1,452 - 1,492 MHz	B III: 174 - 240MHz L-Band: 1,452 - 1,492 MHz	AM/FM frequencies	AM/FM frequencies	AM/FM frequencies	-	-

