

## CAR MULTIMEDIA MÜNCHEN 530



Sales Start  
February 2014

Order Number /  
EAN Code

EU Truck Variant  
1 011 303 538 001  
4 260275 271918

EU Variant  
1 011 303 537 001  
4 260275 271901

World Variant  
1 011 303 536 001  
4 260275 271895

### Highlights

- Radio  
Automotive tuner  
FM (RDS), AM Tuner
- Display  
Large 6.2" digital TFT touch screen display  
(800 x 480 pixels)
- Navigation  
EU Truck Variant: Full Europe Truck Navigation  
EU Variant: Full Europe Car Navigation  
World Variant: Navi-ready  
TMC (Traffic Message Channel)
- Data carrier  
DVD, VCD, CD  
Front USB (Standard A-type), microSDHC
- Media player  
Audio and Video from USB/microSDHC/Disc
- Bluetooth  
Built-in Bluetooth for hands-free calling,  
phone book upload and audio streaming  
Built-in microphone plus additional  
external hands-free microphone
- Inputs / Outputs  
Front A/V input  
Rear view camera input  
Video output  
Steering Wheel Control input
- Equalizer / Amplifier  
10-band parametric equalizer  
4-channel pre-amplifier  
Sub-out  
4 x 45 Watt Max. power

# CAR MULTIMEDIA MÜNCHEN 530



## NAVIGATION EU Truck Variant

Platform	iGo primo
Western Europe maps	23 countries (TomTom): Andorra, Austria, Belgium, Denmark, Finland, France, Germany, Gibraltar, Republic of Ireland, Italy, Liechtenstein, Luxembourg, Malta, Monaco, Norway, Portugal, San Marino, Spain, Sweden, Switzerland, The Netherlands, United Kingdom, Vatican
Eastern Europe maps	21 countries (TomTom): Albania, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech, Republic, Estonia, Former Yugoslavian Republic of Macedonia, Greece, Hungary, Latvia, Lithuania, Moldova, Montenegro, Poland, Romania, Serbia, Slovakia, Slovenia, Turkey, Ukraine
Navigation languages	27 languages (voice and navigation system): see EU variant
Street names announced (Text to Speech)	Danish, English (British), Finnish, French, German, Italian, Norwegian, Polish, Spanish, Swedish, Turkish
Truck attributes	Name, max. speed, length, width, height, trailer, axles, max. allowed weight, actual weight, freight category (explosives, flammable gas, non-flammable gas, poisonous gas, flammable liquids, flammable solids, spontaneously combustible, dangerous when wet, oxidizing agents, organic peroxides, poison, biohazard, radioactive substances, corrosive substances, miscellaneous substances)
Vehicle profiles	Truck, Bus, Emergency, Taxi, Car plus individual profiles programmable
Truck timer settings	Number of drivers, max. continuous driving time, min./max. break time, max. daily driving time, warn in advance, current times display
Dynamic navigation (TMC)	•
3D view mode	•
3D city map Western Europe	•
3D landmarks	•
3D buildings	•
Premium POI (Point Of Interest)	•
Realistic junction view	•
Demo mode	•
Last map guarantee	• (30 days after 1st GPS reception)
Data carrier	Micro-SD, 8GB (included)
Speed camera	via <a href="http://www.naviextras.com">www.naviextras.com</a>
Online map update	via <a href="http://www.naviextras.com">www.naviextras.com</a>

## NAVIGATION EU Variant

Platform	iGo primo
Western Europe maps	23 countries (TomTom): Andorra, Austria, Belgium, Denmark, Finland, France, Germany, Gibraltar, Republic of Ireland, Italy, Liechtenstein, Luxembourg, Malta, Monaco, Norway, Portugal, San Marino, Spain, Sweden, Switzerland, The Netherlands, United Kingdom, Vatican
Eastern Europe maps	20 countries (various map suppliers): Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Former Yugoslavian Republic of Macedonia, Greece, Hungary, Latvia, Lithuania, Montenegro, Poland, Romania, Serbia, Slovakia, Slovenia, Turkey, Ukraine
Navigation languages	27 languages (voice and navigation system): Arabic, Bulgarian, Catalan, Croatian, Czech, Danish, Dutch, English (British), English (American), Estonian, Finnish, Flemish, French, German, Greek, Hebrew, Hungarian, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Turkish, Ukrainian – None (Ding only)
Street names announced (Text to Speech)	Danish, English (British), Finnish, French, German, Italian, Norwegian, Polish, Spanish, Swedish, Turkish
Dynamic navigation (TMC)	•
3D view mode	•
3D city map Western Europe	•
3D landmarks	•
3D buildings	•
Premium POI (Point Of Interest)	•
Realistic junction view	•
Demo mode	•
Last map guarantee	• (30 days after 1st GPS reception)
Data carrier	Micro-SD, 8GB (included)
Speed camera	via <a href="http://www.naviextras.com">www.naviextras.com</a>
Online map update	via <a href="http://www.naviextras.com">www.naviextras.com</a>

## NAVIGATION World Variant

Navi-ready	•
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# CAR MULTIMEDIA

## MÜNCHEN 530



### RADIO

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

### DISPLAY

Technology	Digital
Type	TFT
Screen size	6.2"
Resolution	800 x 480 pixels
Touchscreen	•
Brightness adjustable	•
Display switch off	• (off after 10 or 20sec selectable)
Clock display	24 / 12 hours
Date display	•
Wallpaper options	-
Wallpaper / Picture upload	-
Radio system languages	English (British), German, French, Italian, Spanish, Polish, Portuguese, Russian

### DATA CARRIER

DVD	DVD, +/-R, +/-RW, -ROM
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
iPod / iPhone control via USB	-
Memory cards	microSDHC (up to 32 GB), microSD
Formatting USB, SDHC, SD	FAT, FAT 16, FAT 32

### 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, Dolby Digital 2.0
DivX® video format	-
Picture playback formats	JPEG, JPG
Audio formats USB, microSD	MP3, WMA
Audio formats Disc	MP3
MP3 Title display	ID3-tag (versions 1 and 2), file/folder names
MP3 folder/file browsing	• (w/o track interruption)
MP3 file search	• (by track number)
Criteria browsing	-
Mix	• (all, folder)
Repeat	• (all, folder, track)
Fast forward / fast rewind	• (via progress bar)
CD text	-
Number of files	up to 10.000 on MSD
Bit rate MP3	32 – 320 kBit/s
Bit rate WMA	32 – 192 kBit/s
Variable bit rates	•

### BLUETOOTH

Supported version	Bluetooth 2.0 with EDR
Supported profiles	HFP, PBAP, A2DP, AVRCP
Audio streaming	•
Pairing (number of devices)	5
Pairing code	1234 (default, changeable)
Hands-free calling	via micro + radio speakers
Microphone	2 (built-in + external rear micro)
Key functions	accept / hang up / reject call
Phone book access	• (up to 2.000 entries by phone)
History call lists	• (missed, dialled, received calls)
Auto synchronisation	-
2nd call handling	- (call wait / call hold)

### EQUALIZER

Number of bands	10
Model	parametric
Type	analogue
Variable subwoofer gain	• (24 steps)
Variable subwoofer frequency	• (80/120/160 Hz)
Loudness	•
Dynamic sound	•
Sound presets	Rock, pop, classic, jazz, techno, flat, optimal, user
Balance / fader	• / • (+/- 20 steps)
Source specific volume	DVD, USB, SDHC, Radio, Bluetooth, AV-IN, Navigation

### AMPLIFIER

Number of channels	4
Max. power	4 x 45 Watt
Sinus power at 14.4 V	4 x 20 Watt

# CAR MULTIMEDIA MÜNCHEN 530



## INPUTS

Antenna	2 (Radio, GPS), TMC
USB	Front USB (standard A-type)
Memory card reader	1 (microSDHC/SD), either for Audio/Video on microSDHC or Navigation on microSD (microSDHC/SD with mixed content not supported)
Audio / Video (analogue)	Front A/V (3.5 mm jack, 0.5V)
Rear view camera	•
Reverse gear	•
Handbrake	•
External hand-free microphone	• (3.5 mm jack, rear)
IR remote control	• (front panel)
Steering wheel remote control	• (SWC, rear, analogue, 3.5 mm jack, programmable via menu)
Power supply	• (cable set with ISO)

## OUTPUTS

Video out	• (RCA, composite)
Video out sources	Disc, microSDHC, USB, AV-IN
4-channel preamp out	• (RCA, 2V)
Subwoofer	• (RCA)
Audio channels	4

## GENERAL

Installation	2-DIN slot
Operating voltage	10,8 – 16V
Weight	ca. 2,20 kg
Depth (incl. panel + connector)	ca. 175,0 mm
Depth (installation depth)	165 mm
Width	178 mm
Height	100 mm
Front panel	fixed
Colour	black
Illumination	Keys + disc slot: white Encoder: white (off) / blue (on)
Demo mode	- (Navigation only)
Theft protection	-

## ACCESSORIES INCLUDED IN DELIVERY

User manual	• 16 languages: Bulgarian, Danish, Dutch, English, Finnish, French German, Greek, Hungarian, Italian, Polish, Portuguese, Romanian, Spanish, Swedish, Russian
IR remote control	• (incl. battery)
microSD card *	• (8GB, navigation pre-installed) *
TMC tuner *	• *
GPS antenna	• (cable length: 3 meters)
External hands-free micro	• (cable length 2,3 meters)
Trim ring	•
Mounting frame	•
Mounting material	•
Connector cable sets	• Power (cable set with ISO A) • Speakers (cable set with ISO B) • Camera (RCA) • Reverse, brake, P-control (cable) • SWC (3.5 mm jack) • Video-out (RCA) • Preamp-/Sub-out (RCA) • Hands-free micro (3.5 mm jack)
Fixed rear pigtail cables	• TMC input

\* included in EU & EU Truck variant