# MACROM

## TRAVELLING WILL ALWAYS BE A PLEASURE

# Audio-Video and Security Systems

## for CAMPERS, VANS, and RECREATIONAL VEHICLES

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# Audio-Video Systems

MACROM

## Multimedia monitor with navigation system and CarPlay & Android Auto

### T1003DAB



SPECIFICATIONS

- 1 DIN chassis with B200E platform
- 8-core processor, 2.5 GHz CPU speed, 4/64 GB memory
- Android 13 operating system and app loading
- 10.1" capacitive QLED display (1920*1080 dpi resolution)
- Adjustable monitor (right/left +/- 30% Up-Down +/- 4cm)
- FM-RDS/AM tuner
- Integrated DAB+ with FM service and DAB antenna included
- Apple & Android wireless link
- 3 USB inputs
- Network hotspot and Wi-Fi
- Online navigation
- 360° surround view (optional)
- Bluetooth 5.0 hands-free with external microphone
- Bluetooth A2DP streaming
- Multilingual system
- RGB lighting
- Customizable user interface background
- Internal amplifier 4 x 45 watts
- DSP with 64-band EQ
- 2 pre-amplified outputs (front and rear)
- 1 pre-amplified subwoofer output
- 1 auxiliary A/V input
- 1 rear camera input (AHD and CVBS format)
- 1 front camera input (AHD and CVBS format)
- Integrated programmable resistive steering wheel control

| T1003DAB.KITDUC8 | T1003DAB.KITDUC2529 | T1003DAB.KITFOTRA |
|---|---|---|
| Ducato 8/9 kit without standard radio | Ducato 250/290 kit without standard radio | Ford Transit kit from 2019 without standard radio or with basic radio |







Kit contents:
Multimedia monitor, mask with mounting brackets, Plug & Play wiring with steering wheel control recovery, FM and DAB antenna adapter.

Kit contents:
Multimedia monitor, mask with mounting brackets, Plug & Play wiring with steering wheel control recovery and FM antenna adapter.

Contents of **KIT03FOTRA**:
Multimedia monitor, mounting brackets, Plug & Play wiring with steering wheel control recovery, ISO-Fakra adapter and USB recovery.

FA1003DUC8

FA1003DUC
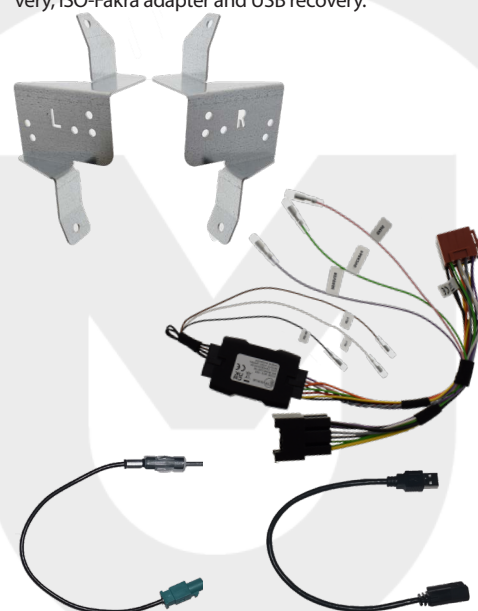
347TLINEDUC8

347TLINEDUC

347ADFSMA

347ADISODIN

347ADISODIN

*Kit available for vehicles with standard 5" monitor.

*Kits available for vehicles with standard 5" monitor.

# Audio-Video Systems



## Multimedia monitor with navigation system and CarPlay & Android Auto

### DL903DAB



Removable screen

### SPECIFICATIONS

- 1 DIN chassis
- 9" capacitive LED display
- Removable screen
- Adjustable monitor (Right/Left +/- 30% Up-Down +/- 2.5cm)
- FM-RDS/AM tuner
- Integrated DAB+ with antenna included
- Compatible with CarPlay & Android Auto
- Compatible with wireless phones
- Integrated GPS module (antenna included)
- 2 USB inputs (Type-A)
- Wi-Fi hotspot (for wireless connection with phones)
- Bluetooth 5.0 hands-free calling
- Bluetooth A2DP streaming
- External microphone
- Multilingual system
- RGB lighting
- Customizable user interface background
- Internal 4 x 45 Watt amplifier
- 10-band EQ equalizer with sound effects
- 2 x 4V pre-amplified outputs (front and rear)
- 2 x 4V pre-amplified subwoofer outputs
- 1 x auxiliary A/V input
- 1 x rear camera input (CVBS format)
- 1 x front camera input (CVBS format)
- Integrated programmable resistive steering wheel control

**DAB+** Digital Audio Broadcasting

**ALSO COMPATIBLE WITH DUCATO x244 (2002-2006)**

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| DL903DAB.KITDUC8 | DL903DAB.KITDUC2529 | DL903DAB.KITFOTRA |
|---|---|---|
| Ducato 8/9 kit without standard radio | Ducato 250/290 kit without standard radio | Ford Transit kit from 2019 without standard radio or with basic radio |



Kit contents:
Multimedia monitor, mask with mounting brackets, Plug & Play wiring with steering wheel control recovery, FM and DAB antenna adapter.



FA1003DUC8



347DL903DUC8

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*Kit available for vehicles with standard 5" monitor.

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Kit contents:
Multimedia monitor, mask with mounting brackets, Plug & Play wiring with steering wheel control recovery, FM antenna adapter.



FA1003DUC



347DL903DUC

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*Kits available for vehicles with standard 5" monitor.

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Contents of **KIT03FOTRA**:
Multimedia monitor, mounting brackets, Plug & Play wiring with steering wheel control recovery, ISO-Fakra adapter and USB recovery.

# Audio-Video Systems

## Multimedia monitor with navigation system and CarPlay & Android Auto

### DL7000D25

### SPECIFICATIONS

- 2 DIN chassis
- 6.8" capacitive LED display
- FM-RDS/AM tuner
- Integrated DAB+ with FM service and optional DAB antenna
- Compatible with CarPlay & Android Auto
- USB ports
  - Front for connecting CarPlay and Android Auto mobile devices.
  - Rear for playing music/video/image files
- Bluetooth 4.0 hands-free calling
- Bluetooth A2DP streaming
- External microphone
- Multilingual system
- Dual red/white lighting
- Internal 4 x 40 Watt amplifier
- 10-band EQ equalizer with sound effects
- 2 x 4V preamplified outputs (front and rear)
- 1 x 4V preamplified subwoofer output
- 1 auxiliary A/V input
- 1 rear camera input (CVBS format)
- Integrated programmable resistive steering wheel control

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### DL7000D25.KITDUC8

**Ducato 8/9 kit without standard radio**

### DL7000D25.KITDUC2529

**Ducato 250/290 kit without standard radio**

Kit contents:
Multimedia monitor, mounting bracket, Plug & Play wiring with steering wheel control recovery, FM antenna adapter.
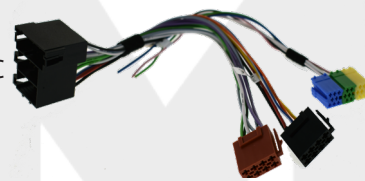
Kit contents:
Multimedia monitor, mounting bracket, Plug & Play wiring with steering wheel control recovery, FM antenna adapter, and DAB glass antenna.
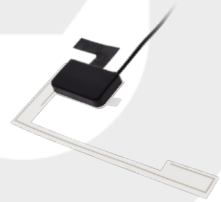
MASK7000DUC8

MASK7000DUC

3477000DUC8

3477000-2DUC

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DAB01.F

*Kit available for vehicles with standard 5" monitor.

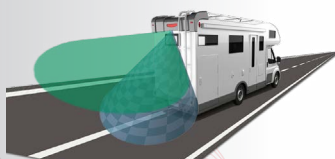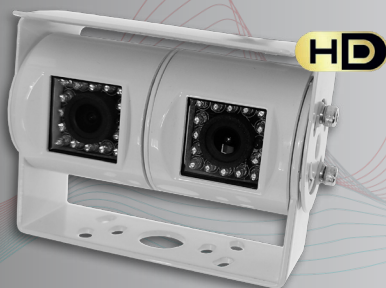*Kits available for vehicles with standard 5" monitor.

# Rear view cameras

MACROM

## Dual rear camera switchable between AHD/CVBS

### MRCM2299WAHQ

Dual CAM with differentiated viewing angles: 140°
for parking and 100° for rear view while driving.

DC 12/24V

**SPECIFICATIONS**

- AHD/CVBS compatible solution
- 1/3" NTSC/PAL color CMOS camera
- Infrared night vision
- IP68 water resistant
- Horizontal viewing angle
  - CAM 1 = 140°
  - CAM 2 = 100°
- Night sensitivity 0.1 Lux
- Resolution:
  - AHD 1920*1080P
  - CVBS 733*493P
- Parking guidelines (On/Off)
- Operating voltage 12/24 V DC
- Fast-Plug connection with Aviation + Adat terminals. RCA
- Video cable length 15 meters

## 360° rotatable camera, switchable between AHD/CVBS

### RCM09WAHQ

CAMERA with 150° video viewing angle
for parking assistance

DC 12/24V

Also suitable for side installation.
Also available in black. (RCM09AHQ)

**SPECIFICATIONS**

- AHD/CVBS compatible solution
- 1/3" NTSC/PAL color CMOS camera
- Infrared night vision
- IP68 water resistant
- 150° horizontal viewing angle
- Night sensitivity 0.1 Lux
- Resolution:
  - AHD 1920*1080P
  - CVBS 733*493P
- Parking guidelines (On/Off)
- Operating voltage 12/24 V DC
- Fast-Plug connection with Aviation + adapt. terminals RCA
- Video cable length 15 meters
- Dimensions 70 x 54 mm

## Universal switchable AHD/CVBS camera

### RCM08WAHQ

CAMERA with sun visor
with 120° video viewing angle
for parking assistance

DC 12/24V

Also available in black. (RCM04AHQ)

**SPECIFICATIONS**

- AHD/CVBS compatible solution
- 1/3" NTSC/PAL color CMOS camera
- Infrared night vision
- IP68 water resistant
- 120° horizontal viewing angle
- Night sensitivity 0.1 Lux
- Resolution:
  - AHD 1920*1080P
  - CVBS 733*493P
- Parking guidelines (On/Off)
- Operating voltage 12/24 V DC
- Fast-Plug connection with Aviation + Adapt. terminals RCA
- Video cable length 10 meters
- Dimensions 76 x 78 mm

## Universal vertically positioned camera, switchable between AHD/CVBS

### MRC1999AHQ

VERTICALLY INSTALLED CAMERA
with 150° video viewing angle
for parking assistance

DC 12/V

**SPECIFICATIONS**

- AHD/CVBS compatible solution
- 1/3" NTSC/PAL color CMOS camera
- IP68 water resistant
- 150° horizontal viewing angle
- Night sensitivity 0.1 Lux
- Resolution:
  - AHD 1920*1080P
  - CVBS 733*493P
- Parking guidelines (On/Off)
- Operating voltage 12 Volt DC
- Vertical installation
- Mounting with Ø 8 mm through bolt
- RCA video cable length 12 meters
- Dimensions 32 x 30 mm

# Rearview Monitor

## 7-inch AHD monitor + Quad vision + recording

### SM7004AR

HD
SPLIT SCREEN
●REC◀
DC⚡12/24V

**SPECIFICATIONS**

- 7˝ AHD IPS screen
- Resolution: 1024x600 pixels
- Contrast: 500:1
- Power supply: DC12V-24V
- System: PAL/NTSC (AUTO)
- QUAD-Vision and image recording
- Connection for 4 cameras with Aviation connector
- Recording: SD 128Gb support (Speed **>** Class 10)
    Optional, not included in the package

**Optional cameras:**
√ RCM09WAHQ
√ MRC1999AHQ
√ MRCM2299WAHQ
√ CAM504

## 7-inch AHD monitor with standalone support

### SM7001A

HD
DC⚡12/24V

STA7GLA
Optional suction cup mount

**SPECIFICATIONS**

- 7-inch AHD IPS monitor
- Resolution: 1024x600 pixels
- Contrast: 500:1
- Power supply: DC12V-24V
- System: PAL/NTSC (AUTO)
- Supported format: CVBS / 720P / 960P / 1080P HD 25/30fps
- 2 AHD video inputs with 4-pin aviation connector
    - Video 1 Auxiliar
    - Video 2 Rear camera
- Image rotation (0° /180° / 270° /360°)
- Parking guidelines (On / Off)
- Remote control included

**Optional cameras:**
√ RCM09WAHQ
√ RCM08WAHQ
√ MRC1999AHQ
√ MRCM2299WAHQ

## 7-inch AHD monitor with rearview mirror with Clip-On attachment

### MM7002A

HD
DC⚡12/24V

**SPECIFICATIONS**

- 7˝ AHD IPS monitor
- Resolution: 1024x600 pixels
- Contrast: 500:1
- Power supply: DC12V-24V
- System: PAL/NTSC (AUTO)
- Supported format: CVBS / 720P / 960P / 1080P HD 25/30fps
- 2 AHD video inputs with RCA connector
    - Video 1 Auxiliar
    - Video 2 Rear camera
- Parking guidelines (On/Off)
- Remote control included

**Optional cameras:**
√ RCM09WAHQ
√ RCM08WAHQ
√ MRC1999AHQ
√ MRCM2299WAHQ

# Rearview Kit

**MACROM**

## 7-inch wireless monitor kit and magnetic camera with integrated battery

### KIT7WRB

HD

SPLIT SCREEN

REC

DC 12/24V

**MONITOR**
- 7˝ AHD IPS monitor screen
- Resolution: 1024*600 pixel
- Contrast: 600:1
- Power supply: DC 12V-24V
- System: PAL/NTSC (AUTO)
- QUAD-Vision and recording
- Wireless connection and recording of up to 4 rear cameras
- Recording: SD support (optional)
  (max 128Gb, Speed > Class 10, High Endurance type)
- Wi-Fi: Integrated 2.4G wireless
- Distance: ≤ 200m in open field

**REAR CAMERA**
- Sensor: 1/3˝ AHD
- Resolution: 1280*720 pixels
- Viewing angle: 110°[H] 140°[D]
- Waterproof: IP68
- Night lighting: IR (infrared)
- Night vision distance: 5 meters

**BATTERY**
- Automatic shut-off for battery conservation
- Charging time: 9 hours
- Operating time: 16 hours
- Installation: Via magnet wrapped in rubber casing

Alternative optional cameras: CAMWB, CAMW

## 7-inch wireless monitor kit + camera

### RMW704KR

HD

SPLIT SCREEN

REC

DC 12/24V

**MONITOR**
- 7˝ AHD IPS screen
- Resolution: 1024*600 pixels
- Contrast: 500:1
- Power supply: DC 12V-24V
- System: PAL/NTSC (AUTO)
- QUAD-Vision and recording
- Wireless connection and recording of up to 4 rear cameras
- Recording: SD support (optional)
  (max 128Gb, Speed > Class 10, High Endurance type)
- Wi-Fi: Integrated 2.4G wireless
- Distance: ≤ 200m in open field

**REAR CAMERA**
- Power supply: DC12V-24V
- Sensor: 1/3˝
- Resolution: 1280*720 pixels
- Viewing angle: 110°[H] 140°[D]
- Waterproof rating: IP68
- Night vision: IR (infrared)
- Night vision distance: 5 meters

Alternative optional cameras: CAM704W, CAM704SW

## 7-inch Quad Vision Blind Spot Cable Monitor Kit

### KIT7504FULL

HD

HD

HD

Parking assistance cameras
and rear view cameras

SPLIT SCREEN

REC

DC 12/24V

Blind spot side view cameras

**MONITOR**
- 7-inch AHD IPS screen
- Resolution: 1024x600 pixels
- Contrast: 500:1
- Power supply: DC12V-24V
- System: PAL/NTSC (AUTO)
- QUAD-Vision and image recording
- Wired connection for up to 4 cameras
- Recording: 128Gb SD support (Speed → Class 10)
- Trigger for input channel activation

**CAMERAS**
- 1/3˝ AHD CMOS technology
- Infrared night vision
- IP68 water resistant
- Long-term operation
- Resolution 1280*720 pixels
- Power supply: DC12V-24V
- Aviation connection
- Video cable length 15 meters

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