

**MAC  
AUDIO**

# MAC 620

16 cm / 6.2" Widescreen  
Multimedia-Receiver

**NAV  
READY**

**BLUETOOTH**

Micro SD card  
"MAC SD 600 NAV"  
with digital maps sold  
separately



 **Bluetooth®**



**MAC  
AUDIO**

# MAC 620

**2 DIN 16 cm / 6.2" Widescreen  
Multimedia-Receiver**

## HIGHLIGHTS

- 16 cm/6,2" digital TFT monitor with LCD touchscreen and LED Backlight
- Multimedia DVD/CD/MPEG4/Xvid/MP3 Player
- Micro SD card "MAC SD 600 NAV" with digital maps sold separately
- MTK Bluetooth® hands-free profile via internal and separate microphone and Audio Streaming (A2DP/AVRCP)
- FM/AM tuner with RDS functions (AF (Alternative Frequencies), CT (Clock Time), EON (Enhanced Other Networks), PS (Program Service), PTY (Program Types), RT (Radio Text), TA (Traffic Announcement), TP (Traffic Program))
- 10-Band Equalizer with 6 preset + 1 user-defined EQ curves
- Subwoofer Control
- Composite Video output at the rear side for connection of an additional monitor
- Media inputs (Mini USB /3.5 mm A/V connector) on the front side
- SD card slot at the front side
- 5 Line Audio outputs
- Video input for Rear Camera mode (normal & mirror image), automatic switch on of Rear Camera mode
- Freely programmable SWC adapter, connection by optional adapter
- Display with 4x dimmer and Auto Blackout function
- Windows 6.0 CE real-time operating system with intuitive graphical interface



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**Art.Nr.: 150 8410 EAN: 40 39684 08410 1**

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## DVD/CD-Player

- Compatible Disc Media: DVD + R / RW (Single and Dual Layer) and CD-R / RW
- Compatible Media Formats: CD-DA, MP3, VCD, SVCD, Xvid, AVI, MPEG 1/2/4
- Signal to Noise Ratio: >90 dBA
- Dynamic Range: >90 dB
- Frequency Response: 20Hz to 20 kHz, -3dB
- Channel Separation: > 60dB @ 1 kHz
- D/A Converter: High performance 24-bit / 96 kHz sample rate, Multi-Bit Sigma-Delta Modulator

## Video

- Format: PAL / NTSC (auto-detection)
- Output: 1 Vp-p (75-ohm)
- Input: 1 Vp-p (75-ohm)

## CD / MP3

- CD Text compatible
- ID3 Tag compatible
- Directory Search (MP3 only)
- Burn up to 999 MP3 Files onto a CD-R/-RW
- Recognition of up to 8 folder levels

## FM Tuner

- Tuning Range: 87.5 MHz – 107.9 MHz
- 18 station presets
- Local/Distance
- Mono Sensitivity (-30 dB): 9 dB
- Quieting Sensitivity (-50 dB): 15 dBf
- Alternate Channel Selectivity: 70 dB
- Quieting Sensitivity (1kHz): 58 dB
- Frequency Response: 30 Hz – 15 kHz, -3 dB

## AM Tuner

- Tuning Range: 522 kHz – 1620 kHz
- 12 station presets

## Monitor

- Screen Type: High Definition TFT monitor with LCD display (Liquid Crystal Display)
- Resolution: 1,152,000 sub pixels, 800x3 (W) X 480 (H)
- Dimmer function for TFT monitor (Night, Dark, Normal, Bright)
- Auto blackout function for TFT monitor (10s/20s/Off)

## General

- SD interface connector (SD cards up to 32 GB) for Audio/Video playback
- Front 3.5 mm Audio/Video input
- Front Mini USB 2.0 input with 0.5 A charge rate
- Video output for TFT monitor
- Steering wheel control, connection via SWC adapter (not included)
- Sub X-over frequencies 80 / 120 / 160 Hz
- Programmable Volume Control for each source
- Touchscreen Calibration Mode
- Power Supply: 11 to 16VDC, negative ground
- Power Antenna (Blue): 500mA max, current limited protection
- Connection for key illumination
- Operating Temperature: -20°C ~65°C
- Fuse: 15A Mini ATO
- DIN chassis dimensions: 178 x 178 x 100 mm (7» x 7» x 4»)
- Weight: 2,4 kg (incl. cables, TMC module, mounting frame)
- Multi language OSD (German, English)

## Power Ratings

- Total power output: 160 watts
- Power output: 4 x 40 watts
- Signal to Noise Ratio: 70dBa below reference (Reference: 1 Watt, 4-Ohms)
- Frequency Response: 20 Hz - 20 kHz, -3dB (AUX Input used as reference input)



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