



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BLAUPUNKT EMA 455. You'll find the answers to all your questions on the BLAUPUNKT EMA 455 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual BLAUPUNKT EMA 455**  
**User guide BLAUPUNKT EMA 455**  
**Operating instructions BLAUPUNKT EMA 455**  
**Instructions for use BLAUPUNKT EMA 455**  
**Instruction manual BLAUPUNKT EMA 455**

The image shows the cover of the BLAUPUNKT EMA 455 user manual. The cover is dark grey with a large, light grey circular graphic in the background. At the top left, there is a speaker icon and the word "Amplifier". Below that, the model number "EMA 455" is printed on the left, and the part number "1 051 110 340" is on the right. In the center, there is a small icon of a hand holding a wrench. Below the icon is a photograph of the black BLAUPUNKT EMA 455 amplifier unit. At the bottom right of the cover, the website "www.blaupunkt.com" is printed. At the very bottom of the cover, the BLAUPUNKT logo is displayed in white on a dark grey background.



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**Manual abstract:**

The fuse of the amplifier protects only the amplifier, not the vehicle battery. Use loudspeakers with 2 - 4 impedance (see table or installation drawing). observe the maximum power handling capacity (music output). @@For devices purchased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid. The warranty terms can be called up from www. Quadro mode Max power Stereo mode Max power Quadro mode Max power Quadro mode RMS power Stereo mode RMS power Quadro mode RMS power Frequency response Signal-to-noise ratio Signal-to-noise ratio Distortion factor (RMS) Stability Input sensitivity 4 x 110 W / 4 2 x 320 W / 4 4 x 160 W / 2 4 x 55 W / 4 2 x 165 W / 4 4 x 80 W / 2 10 Hz - 30,000 Hz > 85 dB @ RMS power > 75 dB @ 1 W / 1 kHz < 0. @@@@ the EMA amplifier should be installed by a trained person. @@@@ Use cable glands for holes with sharp edges. @@@@With respect to accident safety, the EMA 455 must be secured in a professional way. When selecting the installation location, select a dry location that offers sufficient air circulation for cooling the amplifier.

The EMA 455 must not be installed on rear shelves, rear seats or other locations that are open to the front. The installation location must be suitable to accept the accompanying screws and provide a firm support. @@@@Note: The amplifier can add the right and left signal information only if the right as well as the left RCA connection were carried out. @@@@If a car sound system of a third party manufacturer is connected, the input sensitivity must be adjusted corresponding to the manufacturer data. A few important explanations in this context: By turning the control clockwise, the input sensitivity of the amplifier and, therefore, also the volume increases.

However, this is not a volume control; no further amplifier output can be achieved in the end position, even if it may sound like that at the beginning. The system merely increases the volume faster if the volume control of the car sound system is turned up. Green LED: Output stage on, regular operating status.

Red LED: Output stage is electronically switched off due to an error. (If the amplifier is to be jumpered, continue with the section "Bridged loudspeaker connections" at this point).

@@@@@ motsvarande galler for de negativa (-) anslutningarna. @@@@@ the EMA amplifier should be installed by a trained person. @@@@@ Use cable glands for holes with sharp edges. @@With respect to accident safety, the EMA 455 must be secured in a professional way. When selecting the installation location, select a dry location that offers sufficient air circulation for cooling the amplifier. The EMA 455 must not be installed on rear shelves, rear seats or other locations that are open to the front. The installation location must be suitable to accept the accompanying screws and provide a firm support. The amplifier power cable must be fitted with a fuse no more than 30 cm from the battery to protect the vehicle battery in case of a short circuit between power amplifier and battery. The fuse of the amplifier protects only the amplifier, not the vehicle battery. Use loudspeakers with 2 - 4 impedance (see table or installation drawing).

observe the maximum power handling capacity (music output). @@@@@If a car sound system of a third party manufacturer is connected, the input sensitivity must be adjusted corresponding to the manufacturer data. A few important explanations in this context: By turning the control clockwise, the input sensitivity of the amplifier and, therefore, also the volume increases. However, this is not a volume control; no further amplifier output can be achieved in the end position, even if it may sound like that at the beginning. The system merely increases the volume faster if the volume control of the car sound system is turned up. @@@@@(If the amplifier is to be jumpered, continue with the section "Bridged loudspeaker connections" at this point). @@@@@Note: The amplifier can add the right and left signal information only if the right as well as the left RCA connection were carried out. @@@@@Green LED: Output stage on, regular operating status. Red LED: Output stage is electronically switched off due to an error. @@ Subject to changes .



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