



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ALPINE SWG-844. You'll find the answers to all your questions on the ALPINE SWG-844 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ALPINE SWG-844
User guide ALPINE SWG-844
Operating instructions ALPINE SWG-844
Instructions for use ALPINE SWG-844
Instruction manual ALPINE SWG-844



TYPE-G SUBWOOFER
HAUT-PARLEUR D'EXTREMES GRAVES TYPE-G
APPLICATION GUIDE
GUIDE D'APPLICATION

SWG-1244

12 Inch High Performance Subwoofer (4Ω)
Haut-parleur 30 cm d'extrêmes graves haute performance (4Ω)

SWG-1044

10 Inch High Performance Subwoofer (4Ω)
Haut-parleur 25 cm d'extrêmes graves haute performance (4Ω)

SWG-844

8 Inch High Performance Subwoofer (4Ω)
Haut-parleur 20 cm d'extrêmes graves haute performance (4Ω)



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Manual abstract:

Woofer-displacement: box type sealed net box volume [Liter] * free field SPL at 90 Hz [dB/Wm] mech. Power handling [Watt RMS] low cut frequency (free field) Flow [Hz] optimisation for: loud 2,8 Liter normal 25 89,5 200 40 low / definition 34 89,2 200 36 Net box volume [Liter] *+** port diameter x length [cm] free field SPL at 90 Hz [dB/Wm] mech. @@@@Power handling [Watt RMS] high cut frequency for subsonic filter[Hz] power handling with subsonic filter [W] low cut frequency (free field) Flow [Hz] 25 7 x 32 24 93,3 250 22 300 43 37 7 x 25 23 91,6 250 22 300 34 45 7 x 36 23 90 275 15 300 26 **): calculate and add volume displacement of port(s) formula: outer diameter [dm] square times 3,14 divided by 4, times length [dm] ports should be rounded (aeroports)! @@ damping: sealed encl. Fill loosely with poly-padding, vented encl. @@@@ damping: sealed encl. Fill loosely with poly-padding, vented encl. @@@@Power handling [Watt RMS] low cut frequency (free field) Flow [Hz] optimisation for: loud 0,9 Liter normal 10 87 100 45 low / definition 15 86,5 130 38 Net box volume [Liter] *+** port diameter x length [cm] free field SPL at 90 Hz [dB/Wm] mech. @@@@Power handling [Watt RMS] high cut frequency for subsonic filter[Hz] power handling with subsonic filter [W] low cut frequency (free field) Flow [Hz] 13 5 x 23 11 10 x 20 91,5 100 29 130 45 15 5 x 27 11 8,5 x 16 90 100 27 130 40 20 5 x 23 11 10 x 29 89 100 25 130 34 **): calculate and add volume displacement of port(s) formula: outer diameter [dm] square times 3,14 divided by 4, times length [dm] ports should be rounded (aeroports)! @@ damping: sealed encl. Fill loosely with poly-padding, vented encl. @@.



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