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**BiG15**

***BiG15 Owner's Manual***  
***Guide D'utilisation BiG15***

Models: BiG15d2

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POWER HANDLING OF 1600W RMS/3000W PEAK

3.0" 4 LAYER HIGH TEMPERATURE ALUMINUM VOICE COIL

TWO INCHES OF PEAK TO PEAK FIELD EXCURSION

TRIPLE STACKED 230OZ. COMPUTER OPTIMIZED MOTOR STRUCTURE

HYBRID PAPER CONE REINFORCED BY A POLYPROPYLENE DUSTCAP

RUBBER MOUNTING GASKET AND MAGNET BOOT

THIS WOOFER WILL HURT YOU! HAVE A NICE DAY!

**BOX SIZES AND BUILDING TIPS**

The material of choice for building a strong box is 3/4" to 1" MDF (Medium Density Fiberboard or HDF (High Density Fiberboard)). For a large dual boxes more than 2 Cu.Ft. adding additional cross bracing using strips of this material is a good idea to help reduce panel vibration. Don't use particle board is not very good for speaker enclosures. It soaks up water like a sponge, is flexible and will crumble when you try to screw the woofer in. A solid bead of wood glue is recommended for joining two pieces of wood together along with 1-1/4 to 1 1/2" drywall screws or 1-1/2" staples. Remember the glue will be doing almost all the work once it has dried. A fastener placed about every 3" will hold the box together good enough until the glue dries. After assembling the box and allowing the glue to set up, use silicone sealer to make absolutely sure the corners and other visible seams are perfectly sealed. The sizes below are a guidelines according to our in car testing and computer analysis. Don't worry if you box is a little larger or smaller than the below recommendations the world will not come to an end, the sun will come up tomorrow and you will probably won't hear the difference. Usually a change of more than .15 Cu.Ft. is needed before even someone with golden ears is able to hear the difference.

**TAILLES DE BOÎTIER ET CONSEILS DE FABRICATION**

Le matériau de choix pour construire un boîtier solide est le MDF (panneau de fibres à densité moyenne) ou le HDF (panneau de fibres à haute densité) de ¾ po à 1 po. Pour un grand boîtier double de plus de 2 pieds carrés, ajouter un renforcement croisé supplémentaire en utilisant des bandes de ce matériau est une bonne idée pour contribuer à réduire les vibrations des panneaux. N'utilisez pas de l'aggloméré de bois qui n'est pas très adapté aux boîtiers pour haut-parleur. Il absorbe l'eau comme une éponge, est flexible et s'émiettera lorsque vous essaieriez de visser le haut-parleur de graves en place. Il est recommandé d'utiliser une quantité importante de colle à bois pour fixer deux pièces de bois ensemble en plus des vis à cloison sèche de 1-1/4 à 1 ½ po ou des agrafes 1-1/2 po. N'oubliez pas que la colle fera presque tout le travail une fois qu'elle aura séché. Des attaches placées tous les 3 po environ maintiendront suffisamment le boîtier jusqu'à ce que la colle sèche. Une fois le boîtier assemblé et une fois la colle sèche, utilisez un agent d'étanchéité à base de silicone pour vous assurer à 100 % que les coins et autres arêtes visibles sont parfaitement étanches. Les tailles ci-dessous sont des recommandations découlant de nos analyses effectuées sur ordinateur et en conditions réelles dans des voitures. Ne vous inquiétez pas si votre boîtier est un petit peu plus grand ou plus petit que les recommandations ci-dessous. Ce n'est pas la fin du monde, le soleil continuera à se lever demain matin et vous n'entendrez probablement pas la différence. Il faut généralement une variation de plus de 0,15 pied cube avant que la différence puisse être entendue par quelqu'un ayant une oreille en or !

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VENTED BOXES	SIZE	SLOT VENT OPENING	SLOT VENT LENGTH
BIG15D2 - SPL	2.5	2" x14"	18.5"
BIG15D2 - SQ	4.6	2" x 12"	18.75"

(All Boxes sizes in CU. FT. and INCLUDE 0.3 CU.FT. displacement of the subwoofer)

SEALED BOXES	SIZE
BIG15D2 - SPL	1.7
BIG15D2 - SQ	2.6

**BIG15D2 SPECIFICATIONS**

BIG15D2	
Mounting Depth	8.75 Inches
Mounting Diameter	14.2 Inches
Overall Diameter	15.4 Inches
Nominal Impedance	Dual 2 ohm
RMS Power Handling	1600 Watts
Peak Power Handling	3200 Watts
<b>T/S PARAMETERS:</b>	
FS	35.8 Hz
RE	3.14 Ohms
QMS	7.9
QES	.654
QTS	.607
VAS	49.78 Liters
MMS	360.3 Grams
CMS	54.78 uM/Newton
BL	19.7 Tesla-M
SPL (1w/1m)	87.5dB
Xmax	51mm Peak to Peak

Specifications subject to change.

BIG15D2	
Profondeur de montage	8.75 po
Diamètre de montage	14.2 po
Diamètre global	15.4 po
Nominal Impedance	Dual 2 ohm
Puissance R.M.S admissible	1600 Watts
Puissance de crête admissible	3200 Watts
<b>T/S PARAMETERS:</b>	
FS	35.8 Hz
RE	3.14 Ohms
QMS	7.9
QES	.654
QTS	.607
VAS	49.78 Liters
MMS	360.3 Grams
CMS	54.78 uM/Newton
BL	19.7 Tesla-M
SPL (1w/1m)	87.5dB
Xmax	51mm Peak to Peak



EXILE CAR AUDIO  
PORTLAND, OR USA  
WWW.EXILECARAUDIO.COM

DESIGNED AND ENGINEERED IN THE USA

**LIMITED WARRANTY**

Exile warrants this product to be free from defects in material and workmanship under normal use for a period of two years from date of original purchase when purchased from an Authorized Exile Dealer.

BURNT VOICE COIL FAILURES WILL ONLY OCCUR UNDER ABUSE SITUATIONS AND ARE NOT COVERED UNDER WARRANTY!

If the product is labeled B Stock/Refurbished and purchased from an Authorized Exile Dealer, it is warranted for 90 days from date of purchase, regardless of place of installation. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction during the warranty period, Exile will replace or repair (at its discretion) the defective merchandise with equivalent merchandise at no charge. Warranty replacements on B-Stock merchandise may have cosmetic scratches and blemishes. Discontinued products may be replaced with more current equivalent products. This warranty is valid only for the original purchaser and is not extended to owners of the product subsequent to the original purchaser. Any applicable implied warranties are limited in duration to a period of the express warranty as provided herein beginning with the date of the original purchase at retail, and no warranties, whether express or implied, shall apply to this product thereafter. Some states do not allow limitations on implied warranties, therefore these exclusions may not apply to you. This warranty gives you specific legal rights; however you may have other rights that vary from state to state. This warranty is only valid within the USA, for warranties outside of the USA consult the appropriate international distributor.