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Borderland Mk IV &
Carbon Mk IV
Unpacking Instructions

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Revision a
Released 21st March, 2018

NOTE: These unpacking instructions cover both the German Physiks Borderland Mk IV and Carbon Mk IV models.

For clarity, the following text will only refer to the Borderland Mk IV.

1. INTRODUCTION

Thank you for selecting the German Physiks Borderland Mk IV loudspeakers for your audio system. The Borderland Mk IV is a 2-way design using a single German Physiks DDD driver and a high performance woofer coupled to a Helmholtz resonator. It is entirely handmade and is built and tested by highly skilled technicians at our factory in Germany. Every step in the design and manufacture of this product has been dedicated to producing a loudspeaker that will provide a lifetime of musical enjoyment.

We strongly recommend that you read this manual before attempting to use these loudspeakers, as it will enable you obtain the best performance from them.

2. UNPACKING YOUR LOUDSPEAKERS

NOTE: When lifting the loudspeakers out of the shipping carton, hold them around the cabinet.

Do not lift them by the DDD driver support pillars (figure 5) as this may damage the driver.

Do not lift them by the cabinet supports (figure 5) as this may damage the cabinet.

Each Borderland Mk IV weighs approximately 54 kg (119 lbs) and should not be lifted by one person alone. Always have help when lifting a loudspeaker.

The DDD drivers may be protected with clear film. This should be left in place until the loudspeakers have been placed in their final location, so as to guard against accidental damage during handling.

Each Borderland Mk IV is packed in a single carton. This must be kept horizontal as shown in figure 1. Before opening the cartons, please inspect them for damage. If you see any damage, please contact the supplying audio dealer immediately and provide them with a full description of the damage. Do not unpack the loudspeakers until you have spoken with the dealer and have been advised how to proceed.

To unpack the loudspeakers please follow the instructions below:

NOTE: When cutting the sealing tape on the top of the cartons make sure that the cutter blade does not penetrate more than 1cm into the carton.

1. Place the carton as shown in figure 1 and carefully cut the sealing tape on the top flaps.

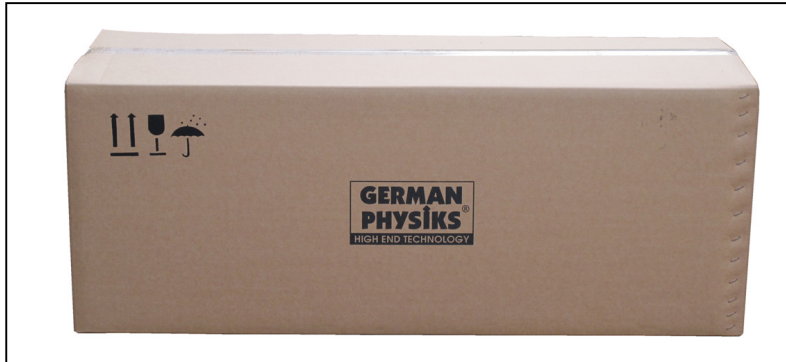


Figure 1. Borderland Mk IV shipping carton

2. Open the carton flaps. The wallet containing the spikes and other accessories will be found on the top packing piece of one of the cartons as shown in figure 2.



Figure 2. Borderland Mk IV accessories

In addition to the user manual this wallet should contain:

Item	Quantity	Description
1	8	Spikes
2	8	Spike locking nuts
3	8	Spike cups
4	1	Hex key for removing transit screws from base
5	8	Self adhesive felt pads – for use under spike cups
6	1	Cleaning cloth

If any of these items is missing please contact the supplier.

3. Remove the top packing piece shown in figure 3.



Figure 3. Borderland Mk IV shipping carton top packing piece

NOTE: A label attached to the underside of the packing piece shows which way up it should be fitted in relation to the loudspeaker when repacking.

4. Remove the foam packing pieces between the top and bottom of the loudspeaker and the carton – A and B figure 4 – then, with the help of another person, lift the loudspeaker out of the carton by holding it around the top and bottom of the cabinet and stand it up on its base.

NOTE: Do not lift by the DDD driver support pillars or by the cabinet supports – see figure 5.

Before attempting to lift the loudspeaker from the carton, ensure that your hands are adequately supporting the underside of the cabinet. If you are attempting to hold it by its sides, it may slip inside the protective cover causing you to drop the loudspeaker and possibly damaging it.

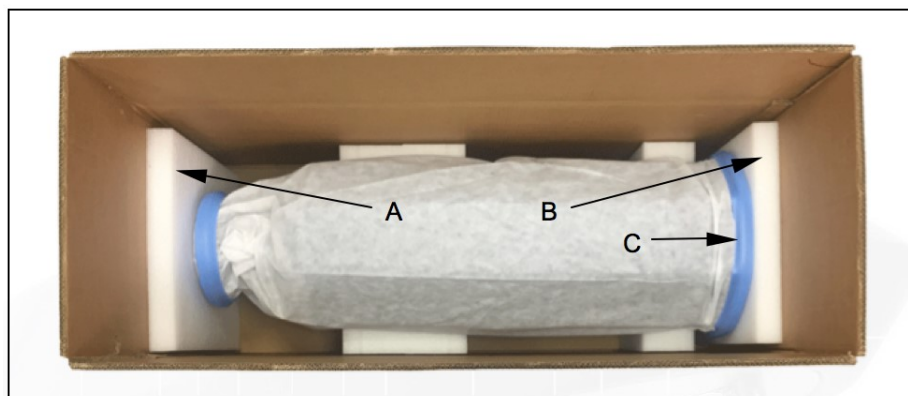


Figure 4. Borderland Mk IV shipping carton

5. Remove the blue protective ring from the top of the loudspeaker and pull the white cover up and off. Leave the blue ring on the base of the loudspeaker – C figure 4 – in position for the time being, as this will protect the base of the cabinet while it is being moved.

Please retain all of the packing, as you will need this should it be necessary in the future to ship the loudspeakers. The use of any other packing may result in the loudspeakers sustaining damage in transit. Such damage is not covered by the warranty. Should you require replacement packing, please contact your German Physiks dealer, the national distributor or the factory directly.

If it is necessary to ship the loudspeakers, they must be shipped securely strapped to a Euro size pallet. Failure to use a pallet may result in damage that will not be covered by the warranty.

3. PRINCIPLE FEATURES OF THE BORDERLAND MK IV

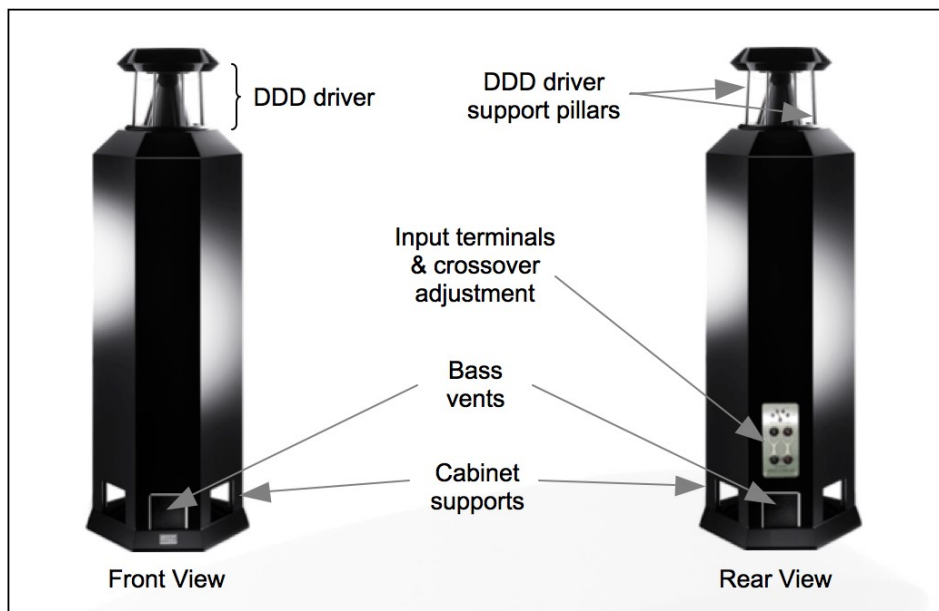


Figure 5. Principle Features of the Borderland Mk IV
