PRECAUTIONS

- RMS power of the amplifier should not be higher then speaker's RMS power assuming that impedances of both are equal.
- Never overload the power AMP.
- Do not connect DC sources to the speakers.
- Do not place the speakers close to TV sets, PC monitors, magnetic tapes and disks, etc.
- Protect speakers from water and high humidity.

Disposal of old Electrical & Electronic Equipment (Applicable throughout the European Union and other European countries with separate collection programs)

This symbol, found on your product or on its packaging, indicates that this product should not be treated as household waste when you wish to dispose of it. Instead, it should be handed over to an applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate disposal of this product. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local city office, household waste disposal service or the retail store where you purchased this product.

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Bass amplification Taurus Amp

BASS SPEAKER CABINETS MANUAL

DESIGNED BY MUSICIANS FOR MUSICIANS

SPECIFICATIONS

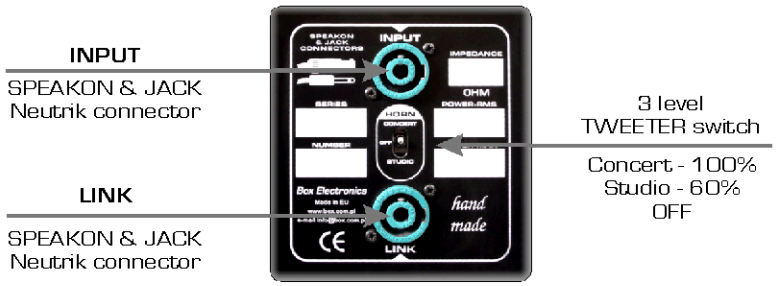
TYPE	TN-210	TN-410	TN-112	TN-115	TF-110	TF-210	TF-112	TF-115
Power Hending RMS	450W	900W	350W	350W	200W	250W	250W	250W
Impedance	4&8ohm	4&8ohm	4&8ohm	4&8ohm	8ohm	8ohm	8ohm	8ohm
Sensitivity (1W/1m)	101dB	103dB	99dB	99dB	94dB	100dB	97dB	98dB
Configuration	two way				two way			
LF - Speakers	2x10" Neodimium	4x10" Neodimium	1x12" Neodimium	1x15" Neodimium	1x10" Ferrite	2x10" Ferrite	1x12" Ferrite	1x15" Ferrite
HF - Speakers	compression driver				ceramic tweeter			
HF - Control	HORN level switch 100 - 60% - OFF				HORN level switch 100 - 60% - OFF			
Connectors	SPEAKON JACK	SPEAKON JACK	SPEAKON JACK	SPEAKON JACK	SPEAKON JACK	SPEAKON JACK	SPEAKON JACK	SPEAKON JACK
Dimensions: H W D	430mm 580mm 395mm	695mm 580mm 395mm	430mm 580mm 395mm	695mm 580mm 395mm	360mm 505mm 385mm	565mm 505mm 385mm	435mm 505mm 385mm	565mm 505mm 385mm
Weight	19,7kg	30,5kg	19.7kg	26,5kg	17kg	20,5kg	19kg	20kg
Cover	black carpet				black carpet			
Other features	All cabinets are equiped with a feet plates for better cabinets and head stack stability.							

CONNECTIONS

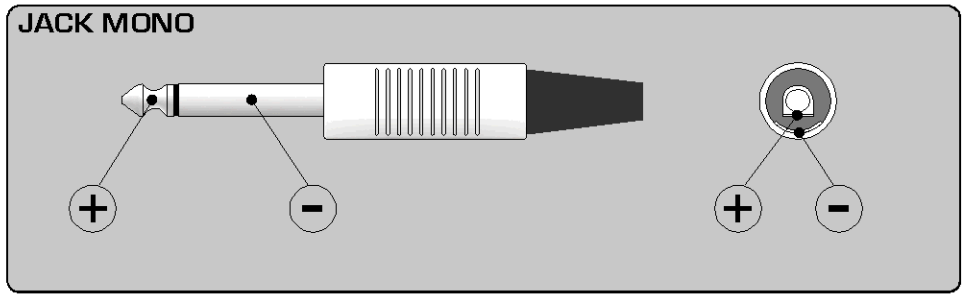
All types of our speakers are fitted with two input connectors what makes it possible to build multi-speaker systems. In this kind of connection speakers' impedance is decreased. The table below presents impedance levels for particular set-ups. Important issue to remember is not to connect speakers with overall impedance less then AMP's minimal output impedance because it could cause overloading and/or damage to the speakers.

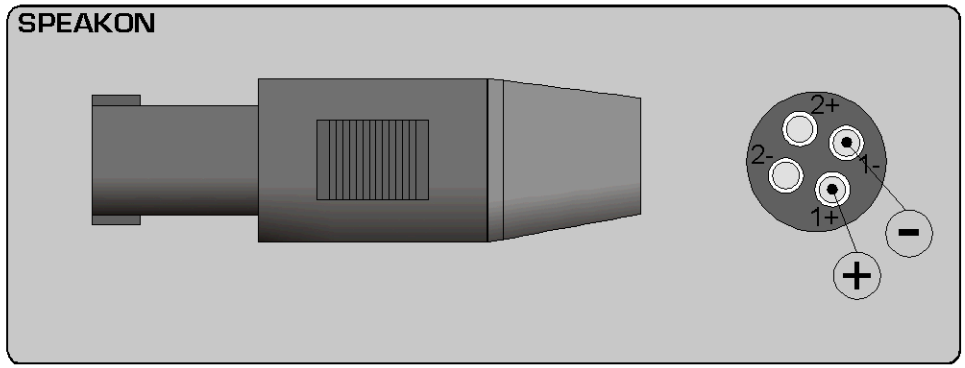
Parallel speaker configurations	Total system impedance
Two 8ohm cabinets	4ohm
Three 8ohm cabinets	2,7ohm
Four 8ohm cabinets	2ohm
Two 4ohm cabinets	2ohm
One 8ohm cabinet and one 4 ohm cabinet	2,7ohm
Two 8ohm cabinets and one 4 ohm cabinet	2ohm

TERMINAL



CONNECTORS





PHASE

When connecting speakers with amplifiers one should always make sure that left and right speakers are not crossed in phase witch means that the positive and negative signals are not swapped over in any of the speakers. Phase mismatch results with worse quality of low frequencies and wrong stereo image.