

ACUHORN

15

ACUHORN

OWNER'S MANUAL
ENGLISH

ACUHORN 15

ARE DESTINIED FOR THE LOVERS OF THE 15-INCH DRIVERS' SOUND. IN THE DESIGN OF THE VERY CLEAR, PURISTIC SOUND REPRODUCTION. THEY ARE BUILT AS PAIRED WITH RIBBON TWEETERS IN A PURE WAY OF THE FIRST ORDER CROSSOVER. BOTH THOSE DRIVERS USE NEODYMIUM ENGINES, THEY ARE AT PRESENT THE BEST TECHNICAL SOLUTION. THAT SOLUTION RESULTS WITH HIGH SENSITIVITY SPEAKERS. WE RECEIVE HIGHLY PRECISED DETAIL AND RICH, REWARDING READING OF THE RECORDING. THE PICTURE OF MUSIC IS SOLID AND WITH GREAT DIFFERENCIATION OF SOUND STUDIO WORK. THE BASE OF THE BIG ACOUSTIC CABINET IS BASED ON 30 HZ. THEN, WE FIND THAT EXPECTED, LOVED BASS IN ALL KIND OF MUSIC. THE ACOUSTIC DESIGN FOCUSED ON ENSURING TRUE LARGE SOUNDSTAGE. WITH SUCH PROPERTIES STILL THE CABINET IS VERY NARROW AND CAN BE COMFORTABLY PLACED IN A LISTENING ROOM ENVIRONMENT. THE WHOLE DISH IS SERVED WITH BEAUTIFUL NATURAL VENEER THAT IS THE ORNAMENT TO ANY EVENT.



acuhorn
destination your music

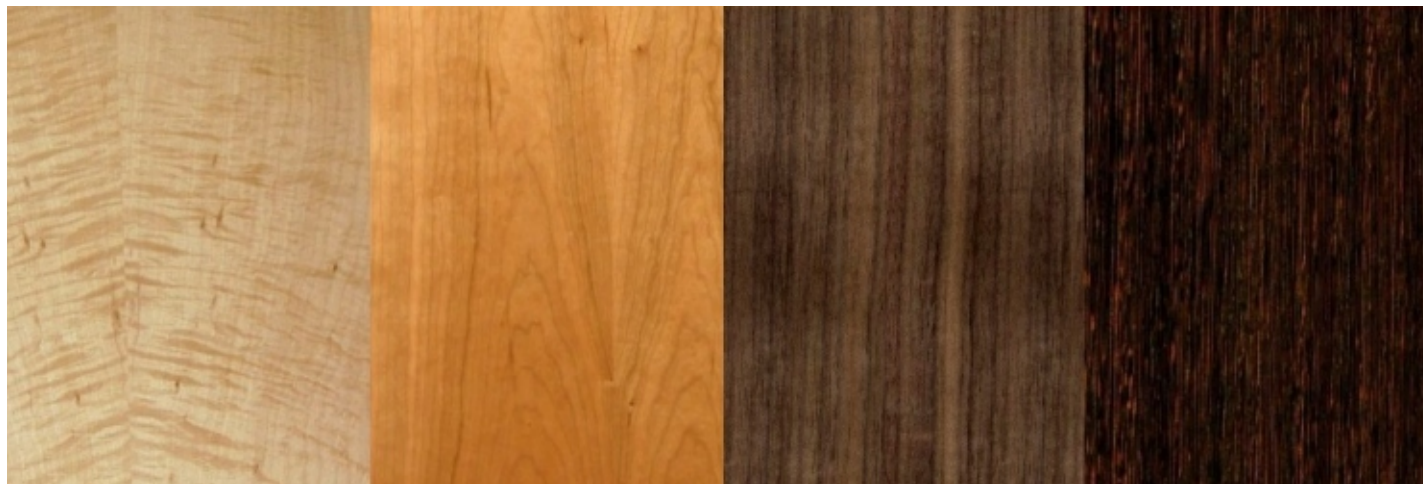
UNPACKING

IMPORTANT SAFETY INFORMATION

- 1 OPEN THE BOX HORIZONTALLY
- 2 REMOVE STYROFOAM PANELS
- 3 TAKE OUT SPEAKERS
- 4 REMOVE TRANSPARENT FILM
- 5 SPEAKERS ARE READY TO POSITIONING

MAINTENANCE

SPEAKERS ARE FINISHED IN NATURAL VENEER. DO NOT USE DOMESTIC CLEANING PRODUCTS BECAUSE SOME MAY DAMAGE THE VENEER. DUST FROM DRIVER'S DIAPHRAGMS SHOULD BE REMOVED CAREFULLY WITH A SOFT BRUSH. YOU MUST NOT CLEAN DRIVER'S DIAPHRAGMS WITH ANY CLEANING AGENTS. CAUTION: DO NOT TOUCH THE DRIVERS. PLEASE KEEP THE SPEAKERS IN DRY ROOMS, AVOID EXCESSIVE HUMIDITY AS IT MAY DAMAGE THE DRIVERS. YOU RECEIVE FRESH LOUDSPEAKERS WITH NOT BROKEN IN DRIVERS (USUALLY THEY NEED 100 HRS). THEY ARE DESIGNED FOR DOMESTIC USE AND LISTENING ROOM - NOT FOR FESTIVALS, EVENTS AND OTHER STAGE REINFORCEMENT.

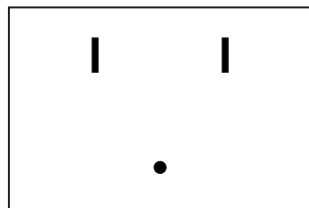


CONNECTING

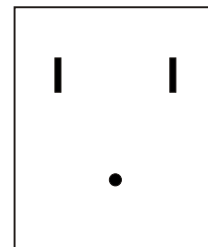
LOUDSPEAKERS TO BE CONNECTED WITH THE MAINS SWITCHED OFF. ACUHORN 15 HAVE SINGLE TERMINALS AT THE BACK FOR SINGLE-WIRE CONNECTIONS. THEY OPERATE WITH 4MM BANANA PLUGS OR CAN BE USED AS BINDING POSTS FOR THE CONNECTION OF BARE WIRES OR SPADE-TERMINATED CABLES. IMPEDANCE OF THE LOUDSPEAKERS IS 4 OHM (COMPATIBLE WITH 8 OHM OUTPUT AMPLIFIERS). THESE ARE HIGH SENSITIVITY LOUDSPEAKERS OF 96 DB AND THEY REACH THE LEVEL OF 115 DB WITH 30 WATT AMPLIFIER. PLEASE NOTE: TWEETERS LIMIT POWER HANDLING TO 30 WATT. GREAT SOUNDING SETUP IS ACHIEVED WITH HIGHER POWER AMPLIFICATION WITH REASONABLE USE OF VOLUME CONTROL. FOR SOME TUBE AMPLIFIERS WE ALSO OFFER THE 8 OHM VERSION TO BE ORDERED. ACUHORN RECOMMENDS REFERENCE LOUDSPEAKER'S CABLES AND CLEANING FLUID FOR CLEAR CONTACT OF TERMINALS AND CABLE FOR HIGH SOUND QUALITY.

POSITIONING

ATTEMPTS WITH MOVING THE LOUDSPEAKERS ABOUT IN A LISTENING ROOM WILL ALWAYS BE REWARDED WITH DISCOVERING FULLNESS OF THE SOUNDSTAGE. SPEAKERS CAN BE POSITIONED IN A CLASSICAL MANNER IN THE MIDDLE OF THE ROOM. ALSO, THEY CAN BE PUT CLOSE TO THE BACK AND SIDE WALL SO THAT YOU CAN ADJUSTED THEM WELL TO YOUR ROOM ARRANGEMENT. YOU MAY ALSO TRY TO POSITION THEM SET WIDER APART AT A LONGER WALL WITH SATISFYING RESULTS.



ALTERNATIVE POSITIONING



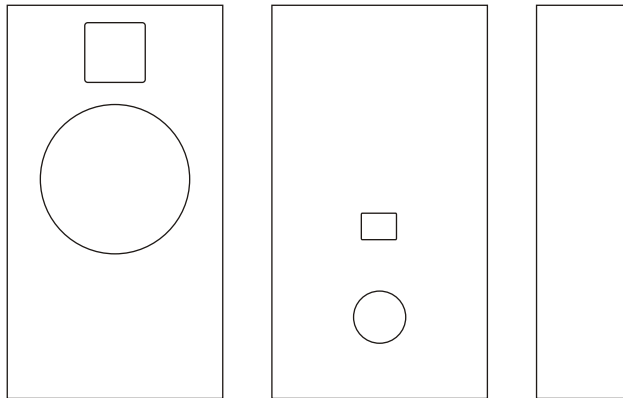
CLASSIC POSITIONING

ROOM ACOUSTICS

YOUR LISTENING ROOM WITH NATURAL DAMPING LIKE CARPET, SOFA, CURTAINS AND OTHER IS ENOUGH FOR LISTENING. HOWEVER, PLEASE REMEMBER THAT USING ADDITIONAL PROFESSIONAL SOUND CORRECTION ELEMENTS IMPROVES LISTENING QUALITY. LARGE FLAT SURFACES, LIKE WALLS, CEILING AND WINDOWS AFFECT SOUND UNFAVOURABLY. SOMETIMES THE CHANGE IN POSITIONING OF LOUDSPEAKERS MAY RESULT IN REDUCING SUCH UNFAVOURABLE EFFECTS.

TECHNICAL SPECIFICATIONS

ACUHORN 15 BASS SPEAKERS
FLOORSTANDING LOUDSPEAKERS
ONE ACOUSTIC CHAMBER BASSREFLEX
HF DRIVER HIFI NEODYMIUM
LF DRIVER FAITALPRO NEODYMIUM
FIRST ORDER CROSSOVER 1,8KHZ
IMPEDANCE 8 OHM
SENSITIVITY 96 DB
WEIGHT 25 KG PIECE
DIMENSIONS W57 D24 H105 CM



ACUHORN

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ACUHORN PRODUCT HISTORY

2003 ACUHORN SECCO 145 CLASSIC

2004 ACUHORN ROSSO 135 CLASSIC

2004 ACUHORN NERO 125 CLASSIC AWARD 2004 IN HIGHFIDELITY

2005 ACUHORN GRAND BIANCORE 155 CLASSIC

2006 ACUHORN ROSSO SUPERIORE 175 CLASSIC

2007 ACUHORN ROSSO SUPERIORE 175 IMPROVED AUDIO AWARD 2007 IN HIGHFIDELITY

2007 ACUHORN NERO 125 IMPROVED AUDIO

2010 NOWE AUDIO MONO 3.5 MONOBLOCK AMPLIFIER MOSFET AWARD 2010 IN HIGHFIDELITY

2012 ACUHORN GIOVANE 85 SUPERLEGGERA

2012 ACUHORN NERO 125 SUPERLEGGERA

2012 ACUHORN ROSSO SUPERIORE 175 SUPERLEGGERA

2013 ACUHORN STEREO 3 STEREO AMPLIFIER MOSFET

2013 ACUHORN MONO 6 MONOBLOCK AMPLIFIER MOSFET

2014 ACUHORN S1 STEREO TUBE AMPLIFIER OTL

2014 ACUHORN S2 STEREO TUBE AMPLIFIER OTL

2014 ACUHORN M2 MONOBLOCK TUBE AMPLIFIER OTL

2014 ACUHORN M4 MONOBLOCK TUBE AMPLIFIER OTL

2016 ACUHORN 15

2016 ACUHORN TT TUBE AMPLIFIER