

Quality **AQ** passionline

Acoustique Quality





AQ
2016

The catalogue you are holding in your hands represents decades of intensive and rigorous labor. AQ, s.r.o. was founded more than twenty years ago to develop and manufacture loudspeakers. In retrospect, the conditions were rudimentary but high in standards, technical prowess and manufacturing capabilities. As time progressed, customer demands shaped designs and production into improved design and sound quality. Then a plateau hit when their customer base started to thin out due to inexpensive imports. Suddenly AQ was facing a challenge: how to compete in the new market. The solution was to invest in new high precision technologies and manufacturing processes.

In 2012 AQ was able to secure a round of grants and funding necessary to implement radical changes. The industrial design firm NOVAGUE DESIGN was hired and new high tech manufacturing facilities were built. Production capacity grew significantly, and more importantly, technical and design capabilities were greatly improved. The new R&D lab provided opportunities to push inventive ideas and projects and assure the highest technical prowess of AQ products. New manufacturing facilities feature highly precise five axis CNC that opens doors to new 3D design realizations. New dust free spray booth and finishing room allows for stunning finishes, including highly polished high gloss lacquers. New final assembly room assures precise hand assembly and outstanding quality control.

These innovative steps greatly improved the entire production process and moved loudspeakers several generations forward. What was important in the design was preserved and new

progressive processes and features were added to align production with the world's greatest speaker manufactures.

The loudspeakers series featured in this catalogue fully utilize these new methods – enclosures are precision cut on an incredibly accurate Altendorf saw, making 45° mitered joinery practically invisible. Production of veneered Passion and Labrador baffles utilizes vacuum press, rendering the natural veneer face absolutely flawless. Surfaces are sanded with wide band sanders with pneumatic heads. Without the five axis CNC the Passion and Labrador series would not exist as complex Passion enclosures and baffles are designed, modeled and manufactured in 3D.

The results are presented in this catalogue – contemporary loudspeakers of the highest aesthetics, technical prowess, and most importantly, sound quality. Professional audio press highly praised Labrador 26 MKIII, Labrador 29 MKIII and active loudspeakers M23. AQ Passion won many accolades from audiophile press and received prestigious design award from the world's design center – Italy. AQ's innovative products found their way into new markets including the USA, and OEM capabilities provide production for world-renowned electronic manufactures.

AQ loudspeakers were always associated with the phrases "Sound that inspires" and "Sound for soul". A welcomed addition of contemporary design delivers loudspeakers that are truly wholesome, inspiring and complimentary to modern homes and are the foundation for outstanding listening environment.



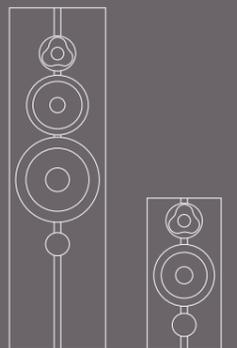
SERIES PASSION

Passion is a desire and respect for music and sound.

Passion is a result of the very best expertise in the world of passive loudspeakers. Passion is a culmination of 25 years of experience in manufacturing and designing loudspeakers.

Passion is for sound, for state of the art technology and impeccable craftsmanship.

Passion makes full use of the latest technologies, which are, among others: the 3D modeling system, five-axis CAM software, five-axis machining center, high precision cutter saws, advanced vacuum press, dust-free finishing facilities, sophisticated measuring systems Clio and MLSSA.



PASSION

Loudspeakers with a passion.

The flagship in the AQ fleet.

The Passion Loudspeakers are based on 25 years of expert loudspeaker design and the exquisite lines of the highly advanced enclosure designed by NOVAGUE DESIGN. Passion took two years to develop with progressive know how of the preceding Donna series. Cost was no object in the development of the Passion series, which established new absolute criteria and desire for impeccable musical delivery. Out of this passionate desire Passion was born.

Novague is a cutting edge industrial Design Studio based in Czech Republic that has received many design accolades. Their name is synonymous with ERKO R2 Car, The EDGE Chair, Favorit bicycle and the Solaris motorboat.

To achieve full range sound AQ Passion is designed as a three-way speaker with finely tuned bass reflex enclosure. Baffle is an asymmetrical shell consisting of a proprietary sandwich laminated wood-fiber material with integrated active system of internal damping BDS. Outstanding Danish Scan-Speak drivers were selected for all three sections, providing impeccable integration. Tweeter section is highlighted by a 1" Illuminator high frequency driver with a field of six neodymium magnets, forming a symmetrical drive SD-2 with its own acoustic chamber. Positive impact on the directional characteristics of high frequencies has integrated aluminum phase plug, which also provides heat dissipation. Illuminator has a maximally balanced frequency response up to 45 kHz. The oscillating part is composed with half of the toroid and not a spherical cap, as usual. To reduce the diffraction, a damping rubberized rosette is inserted around the tweeter's membrane. The Scan-Speak midrange driver compliments seamlessly the tweeter section. It has a symmetrical drive SD-3, where the magnetic field is generated by neodymium magnet. Sophisticated cone with integrated flat ridges is designed to suppress the standing waves and is attached to linear rubber suspension.

3D sculpted baffle below the midrange features 10" Revelator bass driver that is attached with metric tensile strength bolts. 10" Revelator has advanced carbon fiber reinforced paper cone and has extremely low distortion and high power.

Spatial 3D speaker baffle is one of the key steps to achieving extremely flat phase response. With its proper spatial orientation, the acoustic axis of the loudspeaker is directed to the seated listener, not the floor, as is common for standard although expensive speakers. Additionally, flush mounting of the drivers eliminates edge

PASSION
IS A DISTILLATION OF
THE BEST LOUDSPEAKER
AVAILABLE

WHITE HIGH GLOSS FINISH



EXTRAORDINARY
PASSION

diffraction. Asymmetrically shaped enclosure eliminates interior standing waves and provides outstanding rigidity to the loudspeaker. The resulting sound is highly accurate and pristine.

Highest quality AUDIOQUEST Castle Rock internal wiring is used throughout.

It features Solid Core and DBS system and it is thermally soldered. Internal Crossover features hand selected, matched components that are point to point soldered on 10mm panel. Aircore woofer coil uses impressive 4mm² high purity copper wire.

Audio Press: „Given the massive woofer it is not surprising that AQ Passion appreciates powerful amplifier, but what is pleasantly surprising is the astounding accuracy and balanced presentation.

Overall, the Passion loudspeakers behave more like an audiophile two-way and with powerful bass driver filling the lowest octaves.”

Loudspeakers AQ Passion received A' Design Award & Competition 2015–2016 international award in audio, sound and music category. This award signifies exceptional innovative and design provenance.

PASSION	
width	300mm
height	1,220mm
depth	440mm
weight	55kg
internal volume	50l
impedance	6ohm
max. noise	140W
max. short-time	220W
sensitivity	89dB/1W/1m
frequency response	20Hz–45kHz within 4dB
crossover slope	12,6/12,12 dB/oct
finish	Black High Gloss, White High Gloss, Custom finishes available upon request.



PRESTIGIOUS AWARD
FOR EXCEPTIONAL DESIGN
AND INNOVATION



PASSION TEEN

Small in size, big on sound, with a wonderful heart and full of passion for music. This is the compact two-way speaker Passion Teen. Her heart is of Scandinavian origins and the best pedigree. Scan-Speak is true royal family in the world of drivers and the Passion Teen features the best from Scan-Speak, fitting her slender body. The tweeter is the latest in the series of 1" Illuminators. Membrane does not form a spherical cap, as usual, but in this case the membrane has the partial shape of a toroid. Centrally placed metal Phase plug improves cooling and guarantees outstanding flat frequency response ± 2 dB from 1 kHz to airy 30 kHz. Metal Faceplate features porous rubber that suppresses acoustic diffraction. Six neodymium magnets positioned in the AirCirc rear chamber creates permanent magnetic field.

6.5" Scan-Speak Revelator series of the same royal pedigree handles midrange and the bass. Paper membrane is sliced with irregular grooves and filled with proprietary damping material. This solution significantly reduces the possibility of standing waves on the membrane and membrane breakup. The suspension is low loss rubber SBR and allows extreme x-max up to 13mm.

The result is outstanding transfer of extremely low frequencies. The magnetic drive consists of a proprietary symmetric linear motor SD -1. Passion Teen baffle was created through advanced 3D modeling and is produced on a five-axis CNC from a 50mm HD MDF panel. Drivers are mounted with high tensile strength metric screws to optimal tension that unifies the driver and the baffle into one element. The loudspeaker enclosure is manufactured with a sandwich technology with an active BDS damping and non-reflective internal panels. With this advanced construction, the entire enclosure is incredibly rigid and eliminates resonances and the internal standing waves. Spatial location enables the acoustic axis directed to the seated audience, the transition zone between the drivers is phase correct and there is no diffraction.

The superiority of the driver's internal crossover results in a first order that has the advantage of minimal phase shift. Internal wiring is Solid Core AUDIOQUEST. Crossover components are hand selected, individually measured, matched and are point to point wired and thermally soldered. Internal wiring is soldered directly to the contacts on the transducers and terminals, eliminating the possibility of contact resistance.

AQ Passion Teen excels with breathtaking and superbly transparent midrange and with outstandingly smooth frequency characteristics. All of the above efforts guarantee an amazing 3db measured performance from 800Hz to 30kHz.



STAND FOR PASSION TEEN

PASSION TEEN
EXCELS WITH BREATHTAKING
AND SUPERBLY TRANSPARENT
MIDRANGE AND WITH
OUTSTANDINGLY
SMOOTH FREQUENCY
CHARACTERISTICS



PASSION TEEN

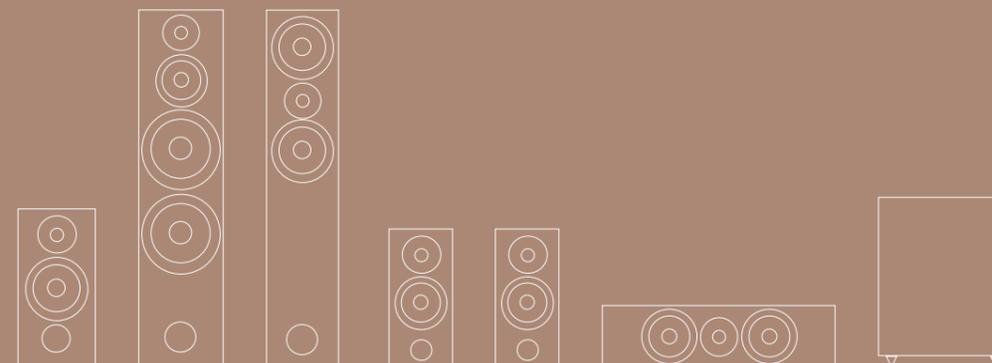
width	226mm
height	450mm
depth	360mm
weight	15.5kg
internal volume	21l
impedance	6ohm
max. noise	70W
max. short-time	160W
sensitivity	89dB / 1W / 1m
frequency response	30Hz–45kHz within 4dB
crossover slope	6,6 dB/oct
finish	Natural Wood in High Gloss with Black High Gloss or White High Gloss Baffle, Custom finishes available upon request.

SERIES

PONTOS

In Greek mythology Pontos is one of the oldest Greek gods. The god of the Mediterranean, Black Sea and Red Sea, a little older than his contemporary Poseidon, but unlike him he is accessible to people.

Friendly, nice to the ear and kind to your wallet is a new series of loudspeakers – AQ Pontos. A unifying feature of Pontos Loudspeaker series is beautiful high gloss lacquer and usage of prestigious Danish Scan-Speak drivers. Excellent AUDIOQUEST Rocket 33 cable is used for all internal wiring. Floorstanding models are supplied with adjustable metal spikes.



PONTOS 3

Pontos is a god of the sea and Pontos 3 is a godsend of a loudspeaker. Conceptually based on the now legendary Donna Chica, this compact bassreflex loudspeaker uses highest quality Danish Scan-Speak drivers. Classic series tweeter features silk membrane with ferrofluid cooling in the magnetic gap. The Classic series bass driver has irregular paper membrane and aluminum frame with SD 1 motor. This pairing makes for an ideal audiophile two-way loudspeaker.

Baffle is sculpted from solid MDF panel using five-axis CNC into an ideal shape for optimum directional acoustic axes and perfectly aligned phase of the two flush mounted drivers. Multilayer polished high gloss lacquer is the perfect finishing touch. The enclosure is made from advanced MDF sandwich panels using angular antireflective internal surfaces and bracing.

Internal cables AUDIOQUEST Rocket 33 are soldered directly to the terminals and to the crossover. Point to point wiring eliminates problems associated with typical PCBs and Faston connectors.

The result is impeccable audiophile sound that is superbly transparent and detailed. Although the loudspeaker has modest dimensions, the bass is amazingly deep, taut and authoritative.



PONTOS 3	
width	227mm
height	450mm
depth	350mm
weight	14kg
internal volume	21l
impedance	6ohm
max. noise	70W
max. short-time	160W
sensitivity	87dB / 1W / 1m
frequency response	30Hz–43kHz within 6dB
crossover slope	12,12 dB/oct
finish	Natural Wood in High Gloss with Black High Gloss or White High Gloss Baffle, Custom finishes available upon request.

PONTOS 8

Very precise audiophile two-way loudspeaker with a D'Appolito baffle arrangement. Enclosure is made from MDF panels finished in superb polyester high gloss lacquer. To achieve a perfect paint finish, 8 layers of lacquer are applied to create a rigid and anti-resonant enclosure. The baffle is a sandwich construction with flush mounted drivers that eliminate edge diffraction. Drivers are Scan-Speak, a pair of mid-woofers with fiberglass membrane joining efforts in the enclosure. 1" ring radiator fabric tweeter guarantees excellent directional characteristics for high frequencies and also above 20 kHz.

Thanks to the flawless execution of these high-end loudspeakers, vocals and acoustic instrument are extremely accurate. Stringed instruments sound lifelike with true tone and timbre. Vocals have wonderful dimensionality and detail that allows listeners to feel the performer in the room. Soundstage is deep and wide, allowing for each instrument of the orchestra to be presented in the actual space of the performance.



PONTOS 8	
width	212mm
height	1,010mm
depth	320mm
weight	18.5kg
internal volume	50l
impedance	8ohm
max. noise	100W
max. short-time	220W
sensitivity	89dB / 1W / 1m
frequency response	30Hz–43 kHz within 6dB
crossover slope	12,18 dB/oct
finish	Black High Gloss, White High Gloss, Custom finishes available upon request.



ACCURATE
PORTRAYAL OF
VOCALS AND
ACOUSTIC
INSTRUMENTS

PONTOS SERIES
WAS DEVELOPED USING
IMMENSE EXPERIENCE
AND LATEST
TECHNOLOGIES



PONTOS 6

Pontos 6 is based on the extremely popular 3 way Labrador series developing it much further in the iteration. Entire enclosure is made from MDF panels and baffle uses rigid sandwich construction. To achieve non-resonant loudspeaker, the entire enclosure is additionally internally braced. Bass reflex port is placed underneath the bass drivers. Removable grille uses invisible magnets allowing for perfectly clean look of the front baffle. High quality binding posts allow for bi-wiring and bi-amping.

AUDIOQUEST Rocket 33 was selected for internal wiring that is also recommended for system connection with an amplifier. High quality Scan-Speak drivers are used in Pontos 6, and in this price category this is a unique feature that really sets

these loudspeakers apart from the competition. Cast aluminum frames and extremely rigid fiberglass cones of the bass and the midrange drivers assure very dynamic sound. Ring radiator tweeter provide for wide soundstage and extended frequency response up to 43 kHz.

As a standard, adjustable spikes are used in Pontos 6, eliminating transfer of the resonant frequencies and making for a deep and precise bass. Extremely labor intensive eight layer high gloss finish is not only visually striking but also positively reinforces the entire enclosure.

Pontos 6 loudspeakers are at home with rock and electronica but can also swing with big band orchestra or transport string quartet into the living room.

PONTOS 6	
width	256mm
height	1,010mm
depth	320mm
weight	25.5kg
internal volume	61l
impedance	8ohm
max. noise	120W
max. short-time	240W
sensitivity	89dB / 1W / 1m
frequency response	25Hz–43kHz within 6dB
crossover slope	12,6 / 12,12 dB/oct
finish	Black High Gloss, White High Gloss, Custom finishes available upon request.

PONTOS 9



Although very compact, Pontos 9 offers immaculate and precise sound in spaces up to 30 square meters.

Enclosure is made from MDF panels and the baffle uses proprietary sandwich construction. Because of its compactness, the enclosure is extremely rigid.

Front port allows for near wall or bookshelf placement.

Removable grille uses invisible magnet system that makes for visually clean front baffle.

High quality binding posts allow for bi-wiring and bi-amping. AUDIOQUEST Rocket 33 was selected for internal wiring that is also recommended for system connection with an amplifier.

High quality Scan-Speak drivers are used in Pontos 9. Cast aluminum frames and extremely rigid fiberglass cones of the mid-bass driver assure very dynamic sound. Ring radiator tweeter provides for wide soundstage and extended frequency response.

Eight-layer high gloss finish is visually striking and also acoustically reinforces front baffle. High quality stand is recommended to assure most precise sound reproduction. BT77 wall bracket is available for custom installations.

Adjustable spikes or acoustic foam is recommended for bookshelf installations.

Pontos 9 is designed for small to mid size rooms although it can be successfully used in larger rooms with subwoofer reinforcement. For such installation Pontos W is a perfect companion.

PONTOS 9	
width	180mm
height	382mm
depth	282mm
weight	8 kg
internal volume	10l
impedance	8ohm
max. noise	60W
max. short-time	120W
sensitivity	87dB / 1W / 1 m
frequency response	45Hz–43kHz within 6dB
crossover slope	12,12 dB/oct
finish	Black High Gloss, White High Gloss, Custom finishes available upon request.



WHITE HIGH GLOSS FINISH

PONTOS S

S stands for Surround. The most diminutive in the series, Pontos S is specifically designed for surround duties. Front port allows for near/on wall placement and is shaped on the outside and on the inside to eliminate the port noise. BT1 or AQ Sat 4 can be used for on wall placement. Enclosure is made from MDF panels and the baffle uses proprietary sandwich construction. Because of its compactness, the enclosure is extremely rigid. Removable grille uses invisible magnet system that makes for visually clean front baffle.

High quality binding posts allow for bi-wiring and bi-amping. AUDIOQUEST Rocket 33 was selected for internal wiring that is also recommended for system connection with an amplifier.

High quality Scan-Speak drivers are used in Pontos S. Cast aluminum frames and extremely rigid fiberglass cones of the mid-bass driver assure very dynamic sound. Ring radiator tweeter provides for wide soundstage and extended frequency response.

Eight-layer high gloss finish is visually striking and also acoustically reinforces front baffle. Pontos S is the most compact model in the Pontos series yet offers immaculate sound and performs exceedingly well in small to midsize rooms.

Pontos S where S is for surround pushes the envelope of surround sound and establishes a new benchmark in Home Theater.

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Pontos S where S is for surround pushes the envelope of surround sound and establishes a new benchmark in Home Theater.



PONTOS S IS THE MOST COMPACT MODEL IN THE PONTOS SERIES

PONTOS S	
width	180mm
height	380mm
depth	145mm
weight	5.5kg
internal volume	4.5l
impedance	8ohm
max. noise	60W
max. short-time	120W
sensitivity	87dB/ 1W / 1 m
frequency response	60Hz–43kHz within 6dB
crossover slope	12,12 dB/oct
finish	Black High Gloss, White High Gloss, Custom finishes available upon request.

SOUND-WISE THIS IS A VERY PRECISE AUDIOPHILE LOUDSPEAKER

PONTOS C

Properly set up Home Theater cannot exist without a dedicated center channel. AQ brings in Pontos C such a high quality dedicated loudspeaker.

It is in fact a very precise audiophile two-way loudspeaker with a D'Appolito baffle arrangement. Enclosure is made from MDF panels finished in superb polyester high gloss lacquer. To achieve a perfect paint finish 8 layers of lacquer are applied to create a rigid and anti-resonant enclosure. The baffle is a proprietary sandwich construction with flush mounted drivers eliminating edge diffraction. Drivers are Scan-Speak, a pair of mid-woofers with carbon fiber membrane joining efforts in the enclosure. 1" ring radiator fabric tweeter guarantees excellent directional characteristics for high frequencies and also above 20 kHz.

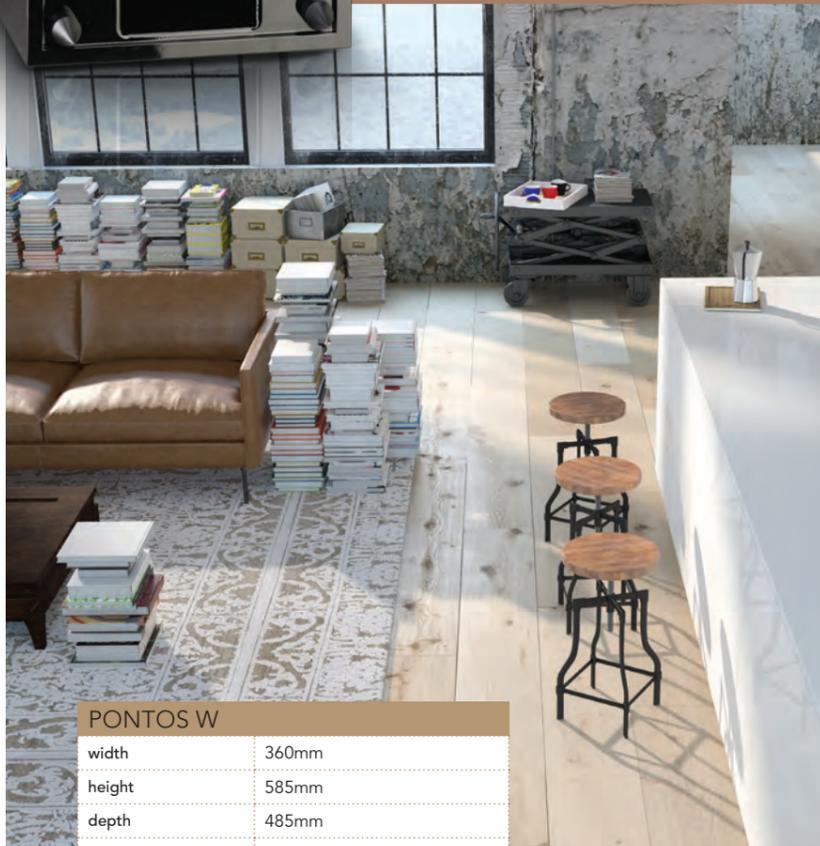
Internal wiring uses point to point technique and is directly soldered to the contacts on the transducers and terminals, eliminating the possibility of contact resistance. Due to the small depth, Pontos C can be placed on walls in a small proximity to flat screens. Thanks to the flawless execution of these high-end cinema loudspeakers actors appear right in front the viewer/listener.

PONTOS C	
width	650mm
height	175mm
depth	185mm
weight	11kg
internal volume	10l
impedance	8ohm
max. noise	80W
max. short-time	180W
sensitivity	90dB/ 1W / 1 m
frequency response	45Hz–43kHz within 6dB
crossover slope	12,12 dB/oct
finish	Black High Gloss, White High Gloss, Custom finishes available upon request.



PONTOS W

DEDICATED
LOUDSPEAKER
FOR LOWEST BASS
REPRODUCTION

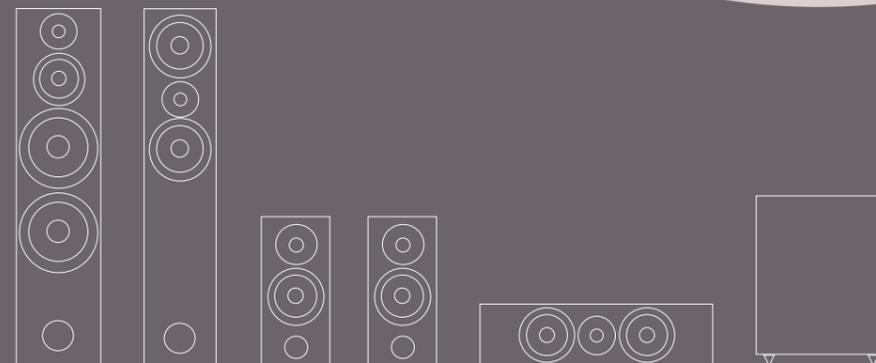


Active subwoofer AQ Pontos W uses advanced 12" Peerless SLS subwoofer driver. Pontos W is a vented design in which subwoofer driver is specifically directed towards the floor where it actively promotes omnidirectional bass, is aesthetically pleasing and is protected against damage. The port's initial location on the same baffle presented the design challenge of a too-long port. An inventive solution was needed and the design team created a Y port that combines two functions – a bass reflex and a cross bracing. Top plate of the subwoofer enclosure is a sandwich construction with active BDS resonance control. AQ designed its own powerful subwoofer amplifier that uses toroid transformer and is installed in an acoustically sealed chamber. Active crossover features lowpass frequency selector, input sensitivity and phase adjustment. Throughout 18mm MDF construction and eight-layer lacquer further increases rigidity of the enclosure. Adjustable spikes counteract uneven floors and bass energy transfer. Plastic cups can be used underneath the spikes where floor damage might occur.

PONTOS W	
width	360mm
height	585mm
depth	485mm
weight	27kg
internal volume	54l
max. sound pressure level	120dB / 1m
sensitivity	500mV
frequency response	20–140Hz within 8dB
crossover slope	12dB – adjustable 40–140Hz
finish	Black High Gloss, White High Gloss, Custom finishes available upon request.

SERIES LABRADOR

Labrador series is not new to the AQ lineup. On the contrary, it is a very popular stalwart now using the most recent technological and manufacturing advancements. New construction details and brand new drivers are at the heart of the thoroughly updated Labrador series; what remain are the popular model types. Vifa and Peerless mid-bass drivers were replaced by much higher quality Scan-Speak drivers with cast aluminum frames and asymmetrically shaped cones.



LABRADOR 26 MKIII

A three-way column speaker system with bass reflex inspired by the legendary L26. Enclosure is made of a combination of MDF and particleboard panels. Excellent rigidity was achieved by combining flat and cross braces together with proprietary sandwich baffle. Rigidity and vibration resistance is one of the cornerstones of sound quality L26MKIII. A pair of Scan-Speak woofers with large 8" carbon fiber cones symmetrically suspended on rubber surround with a powerful magnet attached to a cast aluminum frame is an essential element to achieving powerful and accurate bass. Port is located on the front panel to allow for near wall placement without audible distortion. Midrange driver uses the same elements as the bass: rigid aluminum basket, rubber surround, linear motor and a lightweight carbon fiber cone. It is also from a famous Danish Scan-Speak. The midrange driver is mounted in a separate acoustic chamber, which adds to the internal rigidity. 1" fabric soft dome ferrofluid cooled tweeter is one of the best models from the Vifa. Crossover point to point wiring is used throughout and precision polyester capacitors are secured to a carrier panel with solder points. Internal wiring is AUDIOQUEST TYPE4 and all internal connections are soldered.

The speaker is equipped with a removable cover frame, which is fixed by the integrated magnets. Removable grille uses an invisible magnet system that makes for visually clean front baffle. The speaker comes fitted with adjustable spikes. L26MKIII sound is a very versatile speaker that can brilliantly reproduce any musical genre. Dynamic rock passages are handled with aplomb and delicate chamber music is exquisitely nuanced. L 26MKIII is also suited as a front loudspeaker for Home Theater duties.



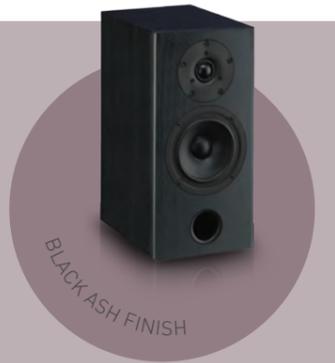
LABRADOR 26 MKIII	
width	256mm
height	1,000mm
depth	330mm
weight	25kg
internal volume	61l
impedance	8ohm
max. noise	120W
max. short-time	240W
sensitivity	89dB / 1W / 1m
frequency response	25Hz - 30kHz within 6dB
crossover slope	12,6 / 12,18 dB/oct
finish	natural wood veneer - black ash, beech, oak, ash, mahogany, walnut, cherry



CHERRY FINISH

LABRADOR 29 MKIII

Labrador 29 MKIII is a very compact loudspeaker that allows easy indoor placement. It meets contemporary aesthetic criteria of architects and interior designers. Music reproduction is precise, accurate and authentic. Labrador 29 MKIII's ported design allows for wide-ranging interior placement including bookshelf or wall mount. 10 liter enclosure houses high quality 5" mid-woofer Scan-Speak with cast aluminum frame and fiberglass cone. Highly precise 1" textile dome tweeter is selected from Vifa. Sophisticated second order crossover is placed on the internal panel using point to point wiring.



BLACK ASH FINISH

LABRADOR 29 MKIII	
width	180mm
height	380mm
depth	290mm
weight	7.25kg
internal volume	10l
impedance	8ohm
max. noise	60W
max. short-time	120W
sensitivity	87dB / 1W / 1m
frequency response	45Hz - 30kHz within 6dB
crossover slope	12,12 dB/oct
finish	natural wood veneer - black ash, beech, oak, ash, mahogany, walnut, cherry

A MIGHTY TWO-WAY
COMPACT IN SIZE BIG
ON SOUND



LABRADOR 28 MKIII

Labrador 28 MKIII is designed for listeners who prefer highly accurate, precise and insightful sound without any coloration. Two-way loudspeakers with two mid-bass drivers in D'Appolito configuration give the sound an outstanding directional characteristic.

Very rigid sandwich baffle houses flush mounted drivers, eliminates uneven driver/baffle transition, minimizes diffraction and resonances and, in combination with cross braces, achieves excellent strength. Although the resulting enclosure is very slender, it provides exceptional power handling and resonance free performance. Mid-bass drivers are from respectable Danish maker Scan-Speak and detailed tweeter is from Vifa. Hi quality bi-amping terminals, AUDIOQUEST point to point wiring, soldered connections and precise crossover round out the package. Labrador 28 MKIII is a go to loudspeaker for listeners who prefer accuracy without coloration and for music industry professionals.



LABRADOR 28 MKIII	
width	212mm
height	1,000mm
depth	330mm
weight	18kg
internal volume	50l
impedance	8ohm
max. noise	100W
max. short-time	220W
sensitivity	89dB / 1W / 1m
frequency response	30Hz - 30kHz within 6dB
crossover slope	12,18 dB/oct
finish	natural wood veneer - black ash, beech, oak, ash, mahogany, walnut, cherry

LABRADOR 229 MKIII	
width	180mm
height	380mm
depth	145mm
weight	5kg
internal volume	4.5l
impedance	8ohm
max. noise	60W
max. short-time	120W
sensitivity	87dB / 1W / 1m
frequency response	60Hz - 30kHz within 8dB
crossover slope	12,12 dB/oct
finish	natural wood veneer - black ash, beech, oak, ash, mahogany, walnut, cherry

LABRADOR 229 MKIII

Compact loudspeakers designed for surround duties in Home Theater environment. Two-way ported design with the port located on the front baffle is treated inside out with aerodynamic design that eliminates typical port chuffing. Using dedicated AQ Sat 4 or BT1 wall brackets, Labrador 229 MKIII can be installed directly on the wall. Front baffle uses proprietary sandwich construction with flush mounted drivers. 5" Scan-Speak mid-bass driver with cast aluminum frame, carbon fiber cone and precision Vifa textile dome tweeter works in tandem, covering 60 Hz to 30 kHz and creating stunningly detailed and realistic Home Theater sound.

LABRADOR 176 MKIII

A properly set up Home Theater cannot exist without a dedicated center channel. AQ brings in Labrador 176 MKIII high quality dedicated two-way loudspeakers with a D'Appolito baffle arrangement and ported design. This design delivers precise directional characteristics and allows for truly seamless home theater integration. The baffle is a proprietary sandwich construction with flush mounted drivers eliminating edge diffraction. Drivers are Scan-Speak, a pair of mid-woofers with carbon fiber cone joining efforts in the enclosure. 1" Vifa textile dome tweeter guarantees excellent directional characteristics of high frequencies. Precise second order crossover and internal wiring uses point to point technique and is directly soldered to the contacts on the transducers and terminals, eliminating the possibility of contact resistance. Due to its small depth, Labrador 176 MKIII can be placed on walls in close proximity to flat screens. Thanks to the flawless execution of these highly accurate cinema loudspeakers, actors sound as if they're right in front the viewer/listener.



DESIGNED FOR
BALANCED HOME
THEATER

LABRADOR 176 MKIII	
width	650mm
height	175mm
depth	185mm
weight	10.5kg
internal volume	10l
impedance	8ohm
max. noise	80W
max. short-time	180W
sensitivity	90dB / 1W / 1m
frequency response	45Hz - 30kHz within 6dB
crossover slope	12,12 dB/oct
finish	natural wood veneer - black ash, beech, oak, ash, mahogany, walnut, cherry



LABRADOR 422 MKIII

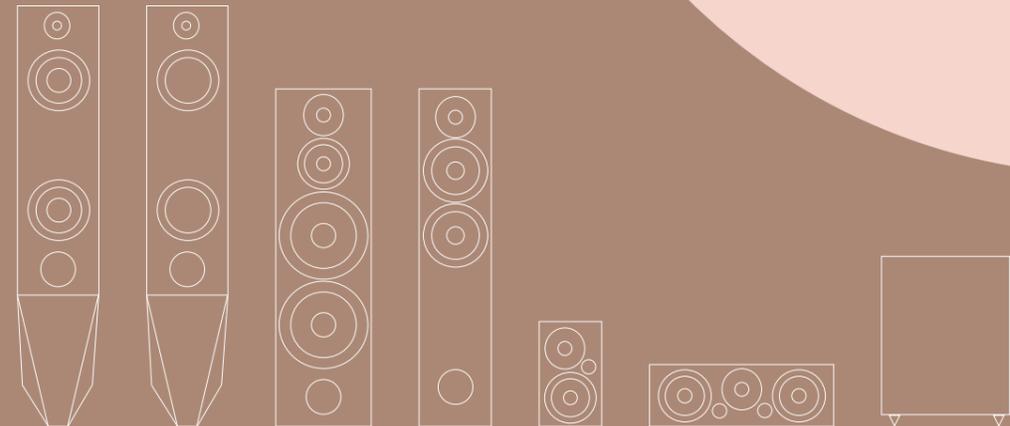
No good Home Theater can sound remarkable without a proper dose of subterranean bass. A Heavy Duty Labrador 422 MKIII subwoofer provides just that. The sheer size and weight speaks quality. Bottom firing high definition 12" honeycomb cone Peerless SLS subwoofer driver with high sensitivity assures enormous bass delivery. Class A/B proprietary amplifier with a new version of electronic crossover with analog processing features massive Toroid transformer with immense power reserves. The bottom firing port is 800mm long; the required proprietary labyrinth design structurally reinforces entire enclosure and tunes the subwoofer to the lowest possible bass. Adjustable spikes create appropriate spacing, clean uncolored sound and assure the least amount of bass transfer into the flooring. Neighbors will certainly appreciate this feature.



LABRADOR 422 MKIII	
width	360mm
height	585mm
depth	485mm
weight	27kg
internal volume	54l
max. sound pressure level	120dB / 1m
sensitivity	500mV
frequency response	20-140 Hz within 8dB
crossover slope	12dB - adjustable 40-140Hz
finish	natural wood veneer - black ash, beech, oak, ash, mahogany, walnut, cherry

SERIES WEGA

Wega MKIII series received several important updates while retaining base characteristics. New manufacturing technologies allow truly contemporary enclosure designs that highlight the beauty of natural woods and create timeless interior components.





WEGA 78

AQ Wega 78 is a column loudspeaker with superbly clean contemporary design. The drivers are integrated in layered sandwich baffle, eliminating uneven driver/baffle transition, minimizing diffraction and having a positive effect on speaker directivity. Trapezoidal enclosure cross-section makes the loudspeaker very rigid and removes unwanted standing waves. The trapezoidal body is then organically connected to a rigid base that features a trio of adjustable spikes. This solution suppresses transmission of vibration between the loudspeakers and the environment. The bass is supremely transparent yet powerful. A pair of mid-woofers with 6" inverted dome metal cones works in tandem. The metal cones are attached to the frame with low loss rubber surround that has long life and linear characteristics. 1" ring radiator Vifa tweeter assures detailed and accurate reproduction of high frequencies. This particular driver combination guarantees explosive yet insightful power delivery. Wega 78 is predestined for a listener who prefers precise and very dynamic music portrayal.

A COLUMN LOUDSPEAKER WITH SUPERBLY CLEAN CONTEMPORARY DESIGN



WALNUT FINISH

WEGA 78	
width	190mm
height	1,000mm
depth	300mm
weight	17.5kg
internal volume	30l
impedance	8ohm
max. noise	100W
max. short-time	220W
sensitivity	90dB / 1W / 1m
frequency response	25Hz-40kHz within 8dB
crossover slope	12,12 dB/oct
finish	natural wood veneer - black ash, walnut



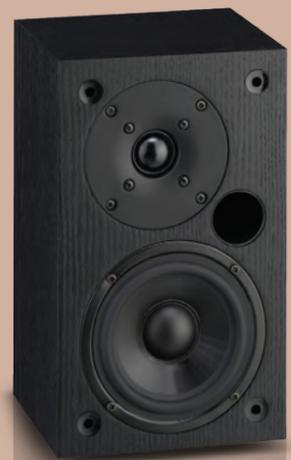
WEGA 73

Sophisticated and contemporary ported two-way loudspeaker that praises streamlined design and respects acoustical principles. Stunning combination of natural woods and satin lacquer base. Baffle is smooth and clean without any unnecessary elements. Elegant lines flow into each other and create cohesive design harmony. The drivers are integrated in layered sandwich baffle, eliminating uneven driver/baffle transition, minimizing diffraction and having a positive effect on speaker directivity. Trapezoidal enclosure cross-section makes the loudspeaker very rigid and removes unwanted standing waves. Trapezoidal body is then organically connected to a rigid base that features a trio of adjustable spikes that can be placed on virtually any surface. Plastic cups are provided to protect flooring. This solution suppresses transmission of vibration between the loudspeakers and the environment. The bass is taut and dynamic and the midrange is superbly transparent, resulting in accurate and realistic vocal reproduction. 1" ring radiator Vifa tweeter assures detailed and precise rendition of high frequencies. Precise second order crossover and internal wiring uses point to point technique and is directly soldered to the contacts on the transducers and terminals, eliminating the possibility of contact resistance of typical Faston connectors. Crossover parts are carefully selected, measured and matched. High quality terminals complete the package. Wega 73 is primarily designed for a listener who prefers natural, analog sound. The music rendition is precise, uniform and dynamic. Great loudspeakers will play music well at any volume and Wega 73 certainly delivers here - it plays pianissimo and fortissimo with equal aplomb.

FOR LISTENERS WHO PREFER NATURAL ANALOG SOUND



WEGA 73	
width	190mm
height	1,000mm
depth	300mm
weight	18kg
internal volume	30l
impedance	8ohm
max. noise	100W
max. short-time	200W
sensitivity	89dB / 1W / 1m
frequency response	25Hz-40kHz within 6dB
crossover slope	12,12 dB/oct
finish	natural wood veneer - black ash, walnut



WEGA 52 MKIII

Compact Wega 52 MKIII is designed for smaller spaces and it can function very well as a dedicated Home Theater surround sound loudspeaker. Combination of MDF panels, DTD and sandwich construction baffle creates an enclosure that is rigid and resonance free. The front port placement allows for near, on wall installation. High quality terminals allow speaker cable up to 4mm² in diameter. Very robust 19mm back panel permits installation of wall mount bracket – dedicated AQ SAT 5 or BT1 is available for such duties. Powerful polypropylene cone 5 ¼” mid-bass and precise 1” silk dome Vifa tweeter work in tandem and are capable of handling the most demanding musical and cinema passages. Designed for a wide spectrum of listeners, Wega 52 MKIII is at home with acoustic and pop music alike. In larger spaces, Wega 52 MKIII can be paired with a subwoofer – AQ Wega 54 MKIII for thunderous full range system.

WEGA 52 MKIII	
width	165mm
height	275mm
depth	160mm
weight	3.5kg
internal volume	3.5l
impedance	8ohm
max. noise	70W
max. short-time	120W
sensitivity	87dB / 1W / 1m
frequency response	73Hz–30kHz within 8dB
crossover slope	6,6 dB/oct
finish	natural wood veneer – black ash, cherry

GREAT FOR SMALLER SPACES



CHERRY FINISH

WEGA 53 MKIII

Slender floor-stander with powerful 6 ½” mid-woofer duo and precise 1” Vifa tweeter generate striking musical delivery. Construction of the mid-bass driver deserves special notation – unique non-pressed paper cone is powered by massive magnet motor and is hinged on a low loss rubber surround. Cone is very light and rigid, thereby resisting internal standing waves. The mid-woofers and the tweeter work very well in tandem, allowing flawless phase alignment.

Wega 53 MKIII is designed to work exceedingly well in spaces around 30m² and is also a great building block to a quality Home Theater. For this application Wega 51 MKIII, Wega 52 MKIII and a subwoofer Wega 54 MKIII is highly recommended. Vocal reproduction is a cornerstone of every great loudspeaker and Wega 53 MKIII truly stands out as an audiophile loudspeaker that will particularly please listeners of acoustic music and vocals.

WEGA 53 MKIII	
width	195mm
height	890mm
depth	310mm
weight	16kg
internal volume	33l
impedance	8ohm
max. noise	100W
max. short-time	200W
sensitivity	88dB / 1W / 1m
frequency response	30Hz–30kHz within 6dB
crossover slope	6,12 dB/oct
finish	natural wood veneer – black ash, cherry



WEGA 55 MKIII

Wega 55 MKIII loudspeakers feature a massive duo of 8” polypropylene woofers that have immense power reserves and astonishing dynamic drive. Polypropylene cones are rigid and light and the resulting bass is quick, precise and very dynamic. The same concept applies to the 5 ½” polypropylene midrange driver that has a separate acoustic chamber. Precise 1” Vifa silk dome tweeter rounds off the quartet of the drivers, delivering tremendous performance. Proprietary sandwich baffle, flush mounted drivers, multiple flat and cross braces, point to point internal wiring and individually mounted meticulous crossover simply speaks volumes about the highest quality construction of Wega 55 MKIII. The underside of the enclosure is equipped with M6 metric thread that allows adjustable spike installation. Bi-wiring, Bi-amping heavy duty terminals handle speaker cable up to 4.5mm².



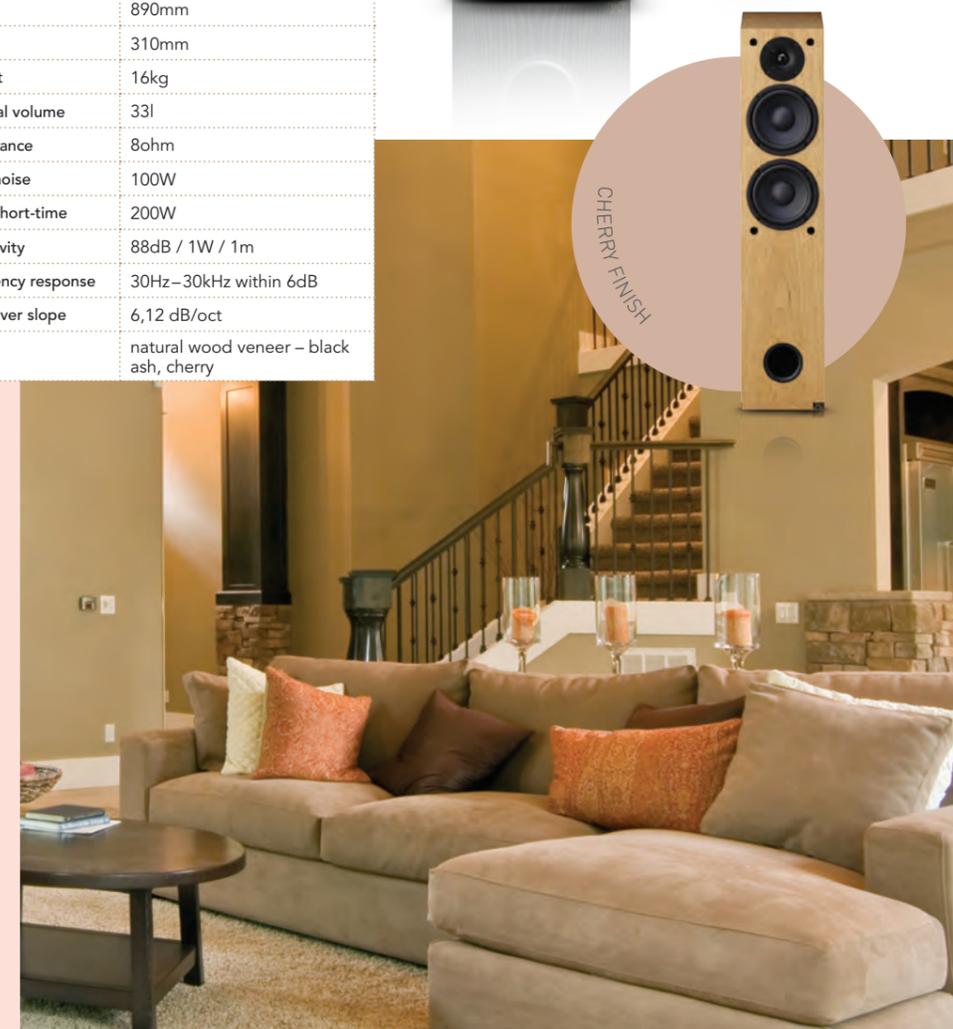
CHERRY FINISH

UNIVERSAL THREE-WAY FLOOR-STANDING LOUDSPEAKER

WEGA 55 MKIII	
width	254mm
height	890mm
depth	310mm
weight	18.75kg
internal volume	46l
impedance	8ohm
max. noise	120W
max. short-time	250W
sensitivity	91dB / 1W / 1m
frequency response	35Hz–30kHz within 6dB
crossover slope	12,12,6 dB/oct
finish	natural wood veneer – black ash, cherry



CHERRY FINISH



WEGA 51 MKIII

Compact, dedicated center channel for Home Theater ideally installed next to the screen or in the A/V furnishings below screen. High power 5 1/2" light and rigid polypropylene mid-bass drivers and 1" Vifa silk dome tweeter are configured in D'Appolito geometry creating perfectly transparent, uniform and legible vocal presentation required in high quality Home Theater. Enclosure is constructed using high density MDF and DTD and is finished in natural cherry or black ash veneer with beautiful natural grain. Proprietary sandwich construction baffle handles flush mounted drivers and two ports, allowing close wall proximity. Pure OFC copper with 1mm² diameter handles all internal wiring and all connections are thermally soldered. Large loudspeaker setting with 70 Hz bottom octave limit is recommended for Home Theater duties. Listeners will be rewarded with precise and accurate voice presentation.



WEGA 51 MKIII	
width	470mm
height	160mm
depth	160mm
weight	5.5kg
internal volume	5.6l
impedance	8ohm
max. noise	80W
max. short-time	120W
sensitivity	90dB / 1W / 1m
frequency response	70Hz-30kHz within 8dB
crossover slope	6,6 dB/oct
finish	natural wood veneer - black ash, cherry



CHERRY FINISH



WEGA 54 MKIII

Active subwoofer AQ Wega 54 MKIII is precisely constructed and immaculately finished in a variety of natural woods and high gloss lacquers to compliment any interior décor and seamlessly integrate with any loudspeaker system.

The bottom octaves require highest construction standards as strong bass creates powerful vibrations that have to be addressed during the design phase and manufacturing process. Wega 54 MKIII uses a proprietary high quality subwoofer amplifier and meticulous enclosure assembly in tandem with a powerful 10" Peerless subwoofer driver with high x-max and high sensitivity.

Enclosure construction uses active BDS resonance suppression in the top sandwich plate. Inventively shaped Y port permits proper port length and concurrently works as a cross-brace. Separate acoustic chamber houses proprietary subwoofer amplifier with massive toroid transformer, low-pass frequency selector, input sensitivity, phase adjustment and stand-by function.

Subwoofer Wega 54 MKIII is a brilliant building block for a dedicated high quality Home Theater yet it works extremely well for nuanced music reproduction.

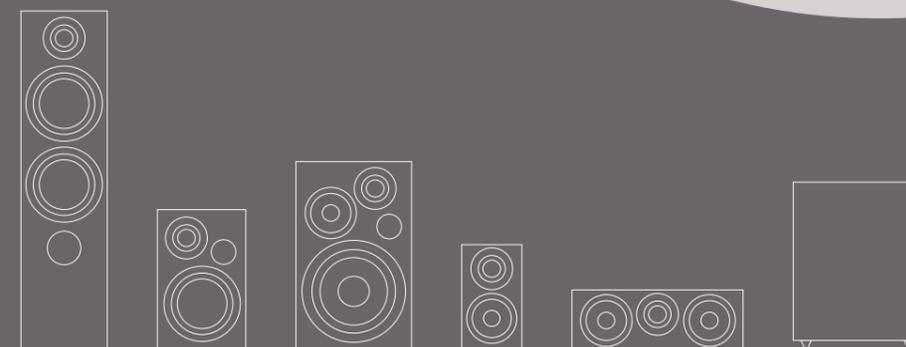
WEGA 54 MKIII	
width	320mm
height	470mm
depth	440mm
weight	20kg
internal volume	36l
max. sound pressure level	120dB /1m
sensitivity	500mV
frequency response	25-140Hz within 10dB
crossover slope	12dB - adjustable 40-140Hz
finish	natural wood veneer - black ash, cherry



CHERRY FINISH

SERIES TANGO

AQ Tango signifies the most advanced technologies in loudspeaker manufacturing. Computerized precision machinery is used to create high quality enclosure assembly using inert MDF panels with attractive, natural wood texture laminate. This construction is extremely durable, aesthetically pleasing, cost effective and, most importantly, produces outstanding sound quality.





TANGO 88

Slender tower design features dual 6" mid-bass drivers with advanced strong, lightweight aluminum cone and robust steel frame. High frequencies are handled by precise 3/4" polypropylene dome tweeter and, together with the mid-bass drivers, create tuneable combo that can handle any genre or movie score with aplomb. Strong 16mm MDF panels are precisely machined and glued to form a rigid, non-resonant enclosure. Pure OFC copper with 1mm² diameter handles all internal wiring and all connections are thermally soldered. Precision crossover is installed on an independent panel. Tango 88 can really tango and will make listeners want to dance, contemplate or watch movies with equivalent assurance and consistent delivery. Tango 88 sings at home and works very well in commercial applications.

TANGO 88	
width	194mm
height	780mm
depth	256mm
weight	10.5kg
internal volume	25l
impedance	8ohm
max. noise	80W
max. short-time	160W
sensitivity	87dB / 1W / 1m
frequency response	40Hz-20kHz within 10dB
crossover slope	12,6 dB/oct
finish	textured black ash laminate

WELL PRICED
UNIVERSAL
SOLUTION

TANGO 85

Unique three-way loudspeaker with incredible ability can be installed virtually in any space. Powerful and precise Tango 85 can handle smaller dorms, large living rooms, offices or commercial spaces. It can be installed in hotels, restaurants or conference rooms. Front-ported enclosure can be placed at wall proximity, on a bookshelf or on a stand. MDF enclosure houses robust and resilient 8" polypropylene bass driver with massive magnet and motor. Midrange driver features treated paper cone that assures coherent and transparent vocals. Precise 3/4" ferrofluid cooled tweeter rounds out the trio of the drivers. Optimized crossover is point to point connected to the drivers with 1mm² pure OFC copper, assuring longevity of the loudspeakers. Tango 85 will work delightfully with any kind of music and together with Tango 81, Tango 82 and a subwoofer; Tango 94 will create detailed scenic sound-fields and a thunderous backdrop to the latest action blockbuster.



TANGO 85	
width	254mm
height	420mm
depth	260mm
weight	8.2kg
internal volume	17.5l
impedance	8ohm
max. noise	95W
max. short-time	190W
sensitivity	88dB / 1W / 1m
frequency response	40Hz-20kHz within 8dB
crossover slope	6,6,6 dB/oct
finish	textured black ash, beech, white laminate

WHITE AND BEECH FINISH

TANGO 83

Compact two-way loudspeaker with universal usage and maximum sound. Loudspeaker is front-ported and can be installed close to the wall or can be wall mounted. Tango 83 can handle smaller lecture rooms, offices, public spaces, dorms and works well in a secondary bedroom system or kids room. Strong MDF panels are precisely machined and glued to form a rigid, non-resonant enclosure finished in attractive, natural wood texture laminate. Rigid baffle houses precise 3/4" ferrofluid cooled tweeter and 6" mid-bass driver with advanced strong, lightweight aluminum cone and robust steel frame. 6/6 dB/oct crossover features hand wound air core coils with 1mm² pure OFC copper. This eliminates oversaturation typical when higher power requirements are demanded. All internal connections are thermally soldered.



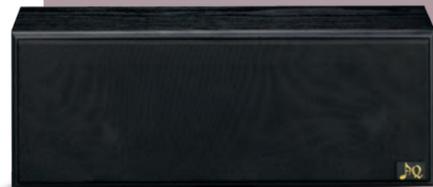
WHITE AND BEECH FINISH

TANGO 83	
width	200mm
height	325mm
depth	217mm
weight	5kg
internal volume	8.5l
impedance	8ohm
max. noise	80W
max. short-time	120W
sensitivity	89dB / 1W / 1m
frequency response	55Hz-20kHz within 8dB
crossover slope	6,6 dB/oct
finish	textured black ash, beech, white laminate



TANGO 81

Compact, ported dedicated center channel for Home Theater. Two mid-bass drivers and a 3/4" AQ TW11 dome tweeter are configured in D'Apollito geometry to an equation perfectly suited for high quality Home Theater. The mid-bass drivers have treated paper cone, low loss rubber surround and strong steel frame. Tango 81 excels in the reproduction of human voice, resulting in perfectly intelligible dialogues across all movie types. Tango 81 compactness allows for near TV installations and can be also wall mounted. Tango 81 effortlessly outperforms the lackluster sound of today's flat screen TVs.



EFFORTLESSLY
OUTPERFORMS
THE LACKLUSTER SOUND
OF TODAY'S FLAT
SCREEN TV'S

TANGO 81	
width	368mm
height	136mm
depth	97mm
weight	3.3kg
internal volume	1.6l
impedance	8ohm
max. noise	60W
max. short-time	120W
sensitivity	86dB / 1W / 1m
frequency response	74Hz–20kHz within 10dB
crossover slope	6,6 dB/oct
finish	textured black ash laminate



TANGO 82

Compact two-way loudspeaker with rear ported design. Features high quality 4 1/2" mid-bass with coated paper cone; steel frame and precise 3/4" ferrofluid cooled tweeter. Tango 82 is designed for installations where space restrictions do not allow bigger enclosure yet high fidelity reproduction is required. For delightful full range, system AQ Tango 94 subwoofer is recommended. Tango 82 can fulfill surround duties in home theater and can be wall mounted using wall bracket BT1.

TANGO 82	
width	140mm
height	250mm
depth	190mm
weight	2.7kg
internal volume	3.6l
impedance	8ohm
max. noise	40W
max. short-time	100W
sensitivity	85dB / 1W / 1m
frequency response	75Hz–20kHz within 10dB
crossover slope	6,6 dB/oct
finish	textured black ash laminate



NEW DIMENSION
SUBWOOFER

TANGO 94

The human perception of sound shows that the volume required for low frequencies requires far more power than is required for midrange and high frequencies. The lowest frequency is directly proportional to the size of the woofer and the internal volume of the enclosure. For smaller loudspeakers it is physically impossible to reproduce the lowest bass. The only solution is to add a subwoofer – a dedicated loudspeaker to reproduce the lowest bass frequencies. The human ear can very accurately perceive the direction of frequencies above 100Hz. The survival of our ancestors depended on whether or not they could hear a rustling predator or a hissing snake in the grass. High frequencies are transmitted as a narrow beam, medium frequencies as a cone and low bass frequencies spread spherically. This means that low bass to approximately 100Hz is difficult to localize, hence successful integration of a subwoofer in a Home Theater system regardless of subwoofer physical location. Subwoofers can also be effectively used with smaller satellite loudspeakers for stereo listening only. Modern receivers and integrated amplifiers feature dedicated subwoofer output. More advanced surround sound receivers can calculate and set up entire 5.1+ systems in a matter of minutes, providing for superb home cinema experience. Addition of a subwoofer into a system also relieves the main amplifier and loudspeakers from low bass duties, allowing for higher playback levels and cleaner, less distorted sound. The building block of Tango 94 subwoofer is a proprietary 8" subwoofer driver with a lightweight yet extremely rigid aluminum cone that provides maximum durability and fast, precise, dynamic bass. The bottom firing subwoofer driver is installed in a well-damped and reinforced enclosure that features adjustable spikes, auto stand-by high power amplifier, adjustable input sensitivity, adjustable crossover frequency and a phase dial. Newly developed aerodynamic port with proprietary profile eliminates typical port chuffing and provides superbly clean bass extension. Tango 94 will certainly please Home Theater aficionados and rock music listeners alike.

TANGO 94	
width	260mm
height	365mm
depth	400mm
weight	12kg
internal volume	22l
max. sound pressure level	100dB / 1m
sensitivity	500mV
frequency response	30–140Hz within 12dB
crossover slope	12dB – adjustable 40–140Hz
finish	textured black ash laminate



ACTIVE LOUDSPEAKERS M23

Active two-way M23 loudspeakers find ideal usage on a desk or bookshelf with a computer, smartphone, turntable or a TV. In a typical dwelling, M23 deliver precise, dynamic stereo sound without addition of an amplifier, as a 30 Watt dedicated amplifier is already built in. M23 are two-way, ported loudspeakers with 5" polypropylene cone mid-bass driver and a 1/2" ferrofluid cooled dome tweeter. Front baffle features a port and the amplifier panel. A single push rotary knob allows for all operation, including volume, source selector and on/off function. LED light color indicates current operation of the amplifier. The back of the loudspeaker houses 2 RCA inputs, power connector and binding posts that allow for connection to the other loudspeaker. An RCA to 3.5mm interconnect allowing immediate source connection is included. Although successful AQ M22 was used as a base, M23 utilizes new technologies, dedicated amplifier and hand-selected parts, furthering already excellent design. M23 delivers accurate, dynamic sound with precise treble and deep bass while also providing the tremendous convenience of an all in one system. AQ M23 is available in three versions: standard, with remote control and with Bluetooth.



AQ M23	
width	160mm
height	296mm
depth	215mm
weight	3.6kg (L), 3.7kg (R)
rated RMS output	2x30W
harmonic distortion (amplifier)	<0.3% within 50Hz-18kHz
inputs	2xRCA
consumption (off / normal / max)	0 / 10 / 70W
finish	textured black ash, beech laminate
versions	M23, M23D, M23BT

AQ SOUNDTABLE



AQ Soundtable is an Active Compact Soundbar that provides an outstanding high quality sound in compact design that eliminates wiring. One enclosure combines an integrated amplifier with two individually tuned loudspeakers. AQ Soundtable can be placed directly under a flat screen TV or at any suitable location in a living space. Design is derived from a classic floorstanding loudspeaker placed horizontally. It is manufactured from highly inert MDF paneling and finished in durable melamine with beautiful Black Ash wood texture.

finished in durable melamine with beautiful Black Ash wood texture.

AQ Soundtable features a wide selection of inputs including Bluetooth, optical Toslink and two analog RCA inputs. The unit can be operated via remote control or directly via front panel. AQ Soundtable utilizes a powerful 50 watts/channel built in amplifier with massive Toroid transformer. Two-way loudspeakers with separate acoustical chambers can handle up to 70 watts of music program. Set up of the AQ Soundtable is effortless – simply connect the power cord and pair the Bluetooth with Bluetooth capable source and the AQ Soundtable is ready to play. TV can be connected with Optical Toslink for high quality stereo sound. Two additional RCA inputs can be used for a CD player or a Turntable with built in Phono Preamp.

AQ Soundtable provides outstanding high quality sound in a fully integrated compact design that is based on longstanding AQ traditions of impeccable craftsmanship.

AQ SOUNDTABLE	
width	972mm
height	162mm
depth	265mm
weight	16.2kg
power	2x50W
harmonic distortion	< 0.032%
number of inputs	1x Toslink Digital Input 2x Analog RCA Input 1x Bluetooth
frequency response	50Hz-40kHz
finish	textured black ash laminate

AQ M4



Two channel amplifier with 50 Watt per channel, compact in size – 190mm x 280mm – with a solid aluminum base that acts as a heatsink. Massive Toroid transformer supplies adequate power, reaching peaks up to 120W.

Back panel features 4 RCA inputs. Solid black acrylic front panel has attractive underside display. When amplifier is active the display reads through the acrylic, in off mode the front panel is black and a small light indicates stand-by mode.

Version with remote control is available. For professional installations AQ M4 can be supplied with RS 485 or with an integrated MP3 player. AQ M4 is a significant update to popular AQ M3 with much improved SNR. In its price category it represents excellent value with great performance, durability and terrific sound.

AQ M4	
width	190mm
height	80mm
depth	280mm
weight	3kg
power	2x50W
impedance	4ohm
number of inputs	4xRCA
signal / noise ratio	86dB
sensitivity	250mV
finish	Black Powder Coated Steel, Black Acrylic Front Panel
versions	M4, M4D, M4 USB, M4 485

AQ SOUNDPANEL

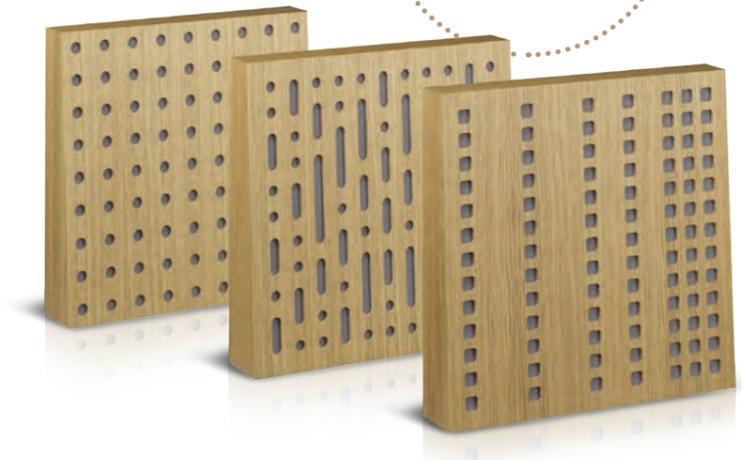
Room acoustics significantly influence how comfortable we feel in particular spaces. Space with poor acoustics makes speech unintelligible and puts strain on a speaker as the voice gets distorted and echoed.

AQ has a long reputation of making outstanding loudspeakers and is always challenged with the need for excellent room acoustics. Precision installations demanded the best and an acoustic treatment was often necessary. The AQ advantage is advanced technical background and necessary equipment that measures room acoustics and objectively evaluates the results of acoustical treatment and consecutive adjustments. Based on more than 20 years of experience, AQ Soundpanel was born. AQ Soundpanel is designed as an individual panel with 600mm x 600mm overall dimensions. To achieve maximum results and coverage of problematic areas three essential elements were combined:

- The entire panel is designed as a damping resonant panel, where its property is manifested primarily in the lower frequencies – approximately 570Hz
- The front panel features an array of apertures, openings for acoustic damping with fabric and rock acoustic wool. Augmented frequencies range from 4,250Hz to 17kHz
- The front wall is not parallel to the rear wall panel. This trapezoid form allows for multifaceted installation and is designed to suppress the formation of standing waves on parallel surfaces in the room. The significance of this element is in its acoustic spectrum.

The panels can be applied to walls and ceiling. Suitable applications do not require entire wall coverage. Based on the initial acoustics of the room, the panels can be added as needed, creating visually appealing patterns and décor.

The application is straightforward. The panel is self-supporting, and a series of mounting keyholes on the back allows for quick and simple field install. The keyholes are adapted to ensure suspended position in any desired direction. For ceiling installation a version with a hidden side lock should be used.

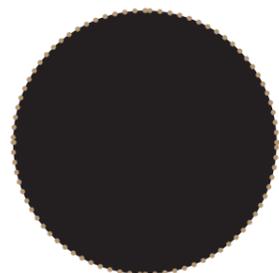


AQ SOUNDPANEL	
width	600mm
height	600mm
thickness	120 / 80mm
weight	6.5kg

PARAMETERS

	dimensions			weight	internal volume	impedance	power		sensitivity	frequency response		crossover slope	
	width [mm]	height [mm]	depth [mm]	[kg]	[l]	[ohm]	max. noise [W]	max. short-time [W]	[dB /1W / 1m]	frequency [Hz]	within [dB]	[dB/oct]	
	Passion	300	1,220	440	55	50	6	140	220	89	20–45k	4	12,6 / 12,12
	Passion Teen	226	450	360	15.5	21	6	70	160	89	30–45k	4	6,6
	Pontos 3	227	450	350	14	21	6	70	160	87	30–43k	6	12,12
	Pontos 6	256	1,010	320	25.5	61	8	120	240	89	25–43k	6	12,6 / 12,12
	Pontos 8	212	1,010	320	18.5	50	8	100	220	89	30–43k	6	12,18
	Pontos 9	180	382	282	8	10	8	60	120	87	45–43k	6	12,12
	Pontos C	650	175	185	11	10	8	80	180	90	45–43k	6	12,12
	Pontos S	180	380	145	5.5	4.5	8	60	120	87	60–43k	6	12,12
	Pontos W	360	585	485	27	54	max. sound pressure level 120dB / 1m		500mV	20–140	8	12dB – adjustable 40–140Hz	
	Labrador 176 MKIII	650	175	185	10.5	10	8	80	180	90	45–30k	6	12,12
	Labrador 229 MKIII	180	380	145	5	4.5	8	60	120	87	60–30k	8	12,12
	Labrador 29 MKIII	180	380	290	7.25	10	8	60	120	87	45–30k	6	12,12
	Labrador 26 MKIII	256	1,000	330	25	61	8	120	240	89	25–30k	6	12,6 / 12,18
	Labrador 28 MKIII	212	1,000	330	18	50	8	100	220	89	30–30k	6	12,18
	Labrador 422 MKIII	360	585	485	27	54	max. sound pressure level 120dB / 1m		500mV	20–140	8	12dB – adjustable 40–140Hz	
	Wega 51 MKIII	470	160	160	5.5	5.6	8	80	120	90	70–30k	8	6,6
	Wega 52 MKIII	165	275	160	3.5	3.5	8	70	120	87	73–30k	8	6,6
	Wega 53 MKIII	195	890	310	16	33	8	100	200	88	30–30 k	6	6,12
	Wega 54 MKIII	320	470	440	20	36	max. sound pressure level 120dB / 1m		500mV	25–140	10	12dB – adjustable 40–140Hz	
	Wega 55 MKIII	254	890	310	18.75	46	8	120	250	91	35–30k	6	12,12,6
	Wega 73	190	1,000	300	18	30	8	100	200	89	25–40k	6	12,12
	Wega 78	190	1,000	300	17.5	30	8	100	220	90	25–40k	8	12,12
	Tango 81	368	136	97	3.3	1.6	8	60	120	86	74–20k	10	6,6
	Tango 82	140	250	190	2.7	3.6	8	40	100	85	75–20k	10	6,6
	Tango 83	200	325	217	5	8.5	8	80	120	89	55–20k	8	6,6
	Tango 94	260	365	400	12	22	max. sound pressure level 100dB / 1m		500mV	30–140	12	12dB – adjustable 40–140Hz	
	Tango 85	254	420	260	8.2	17.5	8	95	190	88	40–20k	8	6,6,6
	Tango 88	194	780	256	10.5	25	8	80	160	87	40–20k	10	12,6

FINISHES



BLACK HIGH GLOSS



WHITE HIGH GLOSS



BLACK ASH



BEECH



OAK



ASH



MAHOGANY



WALNUT



CHERRY

AQ, s.r.o.
Severní 452
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