



TNi-WX



2-Way Passive

Point Source Loudspeaker

USER MANUAL

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FEATURES

- IP65 weather-resistant design.
- Internal transformer for 70/100V applications.
- Compact lightweight design for simple and discreet installation.
- Included wall bracket.

APPLICATIONS

- Commercial
- Corporate
- Retail
- Hospitality
- Education
- House of Worship



DESCRIPTION

TNi-WX is a range of IP65-rated surface-mount loudspeakers designed to meet the demands of a wide variety of conditions and environments.

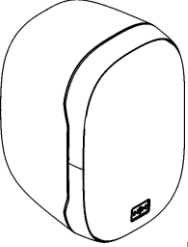
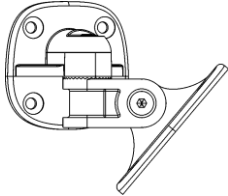
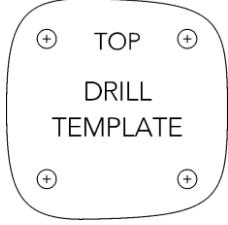
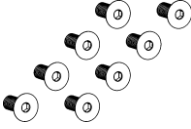


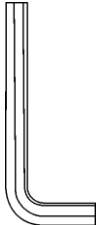
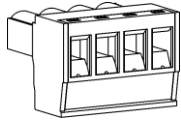

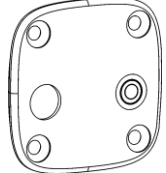
The range consists of three sizes (3.5", 5.25", and 6.5") and is available in two colours (Black and White), enabling integrators to maintain a consistent and complementary timbre and aesthetic across large-scale installations with varying décor and acoustic requirements.

The TNi-WX enclosure features a lightweight design, utilising a UV-resistant ABS cabinet and a weatherproof aluminium grille. This combination of materials, when used with the rear connector cover and cable gland, allows the speakers to achieve an IP65 rating.

Each model in the range includes an internal line transformer for use in large-scale 70V/100V systems, as well as a bypass setting for low-impedance (Lo-Z) operation.

Every speaker is supplied with a pan-and-tilt wall bracket for simple, secure installation.

WHAT'S INCLUDED

TNI-WX x 1  A	WALL BRACKET x 1  B	DRILL TEMPLATE x 1  C	M5 x 12 SCREWS x 8  D	M5 x 10 SCREW x 1  E
3mm HEX DRIVER x 1  F	4mm HEX DRIVER x 1  G	PHOENIX CONNECTOR x 1  H	CABLE GLANDS x 2  I	WATER-RESISTANT COVER x 1  J

INSTALLATION GUIDE

SAFETY

The cabinets should be installed by properly qualified persons, in compliance with all local regulations and laws. The position of installation is also bound by laws and regulations so must be taken into account in the initial planning stages.

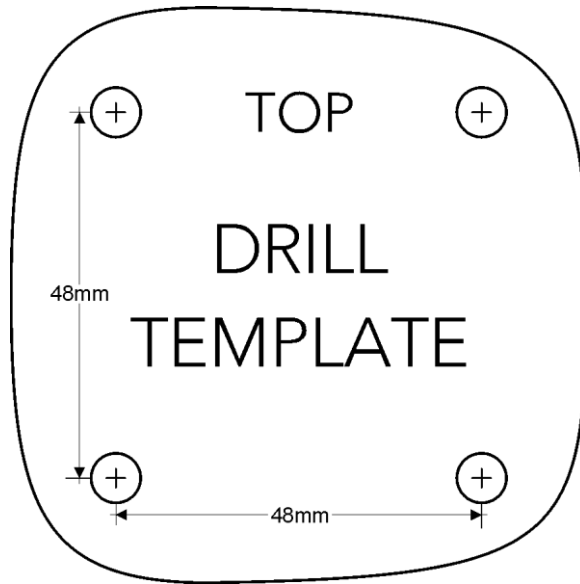
All installation equipment used is subject to regular safety checks which must be strictly adhered to. If any of the hardware shows any signs of wear or damage, it should be replaced immediately.

Failure to do so could result in serious injury or death!

Before proceeding with the installation, consider the following:

- **The structural integrity of the mounting surface.**
- **The type of fixing used is dependent on the structure of the mounting surface.**
- **The position of the mounting bracket, and available clearance for the cabinet.**
- **Rear clearance and the possibility of hidden hazards, such as wiring or pipework.**

WALL MOUNTING PLATE DRILL TEMPLATE

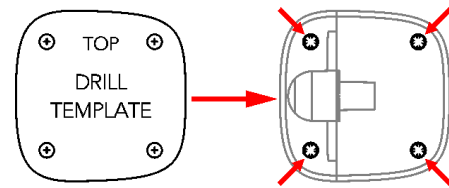


Print the DRILL template 1:1 on an A4 page use during the installation process.

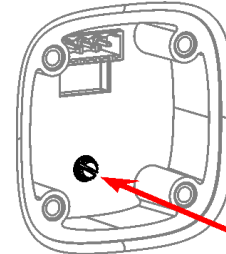
<p>SAFETY</p> <p>Depending on local regulations, it may be necessary to have seconding second safety fixing point when mounting a loudspeaker.</p> <p>An M5 fixing point is located on the rear of the unit for use with a safety tether and secured with the provided M5x8mm pan-head screw [E].</p>	<p style="text-align: right;">1</p>
<p>Remove the PHOENIX connector [H] from the rear of the TNi-WX cabinet.</p>	<p style="text-align: right;">2</p>
<p>Using the 4mm Hex key [G], separate the WALL BRACKET into two parts:</p> <p>SPEAKER MOUNTING PLATE</p> <p>WALL MOUNTING PLATE</p>	<p>SPEAKER MOUNTING PLATE</p> <p style="text-align: right;">3</p>

Using the DRILL TEMPLATE [C] (above) mark and drill the fixing locations.

Screw the WALL MOUNTING PLATE to the wall with suitable fixings.

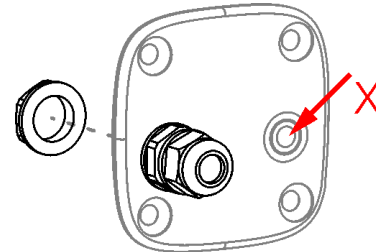

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Set ROTARY SWITCH using a flat blade screwdriver.
See [POWER TAP SETTINGS](#).


5

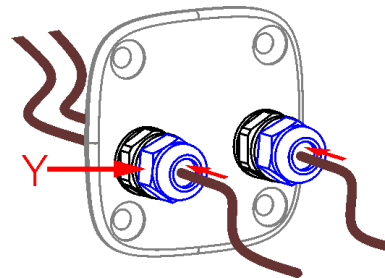
Fit the CABLE GLAND [I] to the WATER-RESISTANT COVER [J].

Remove the blanking plate (X) (if the LINK facility is required) and fit the second CABLE GLAND.


6

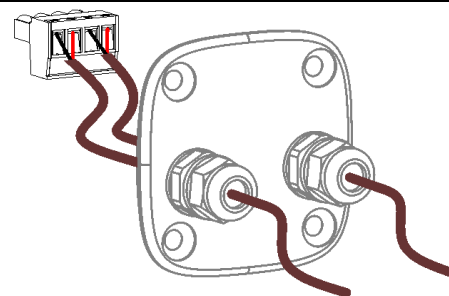
Feed speaker cable(s) through the CABLE GLAND(s).

Tighten the **locking nut** (Y) to secure the cable.

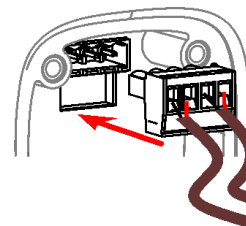

7

Connected wires to PHOENIX connector.

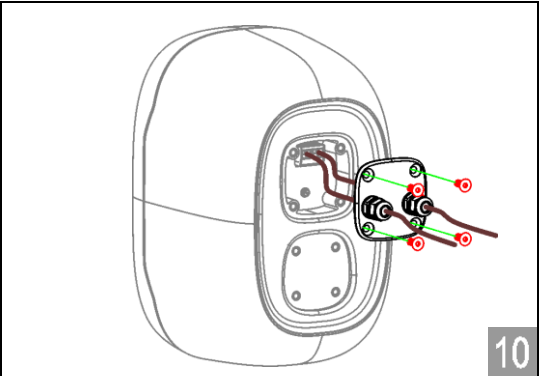
See [PHOENIX CONNECTOR WIRING](#).


8

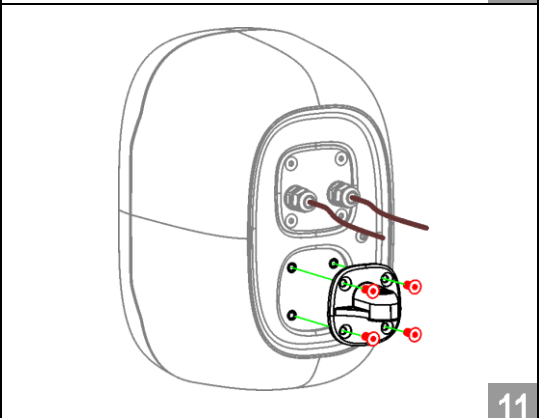
Fit the PHOENIX into the socket on the rear of the TNi-WX loudspeaker.


9

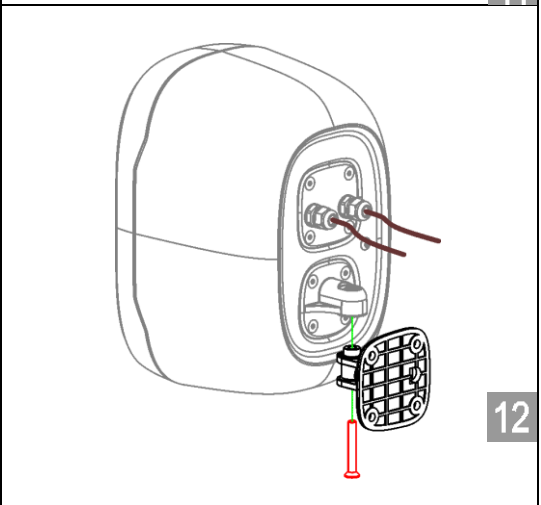
Fit the WATER-RESISTANT cover [J].



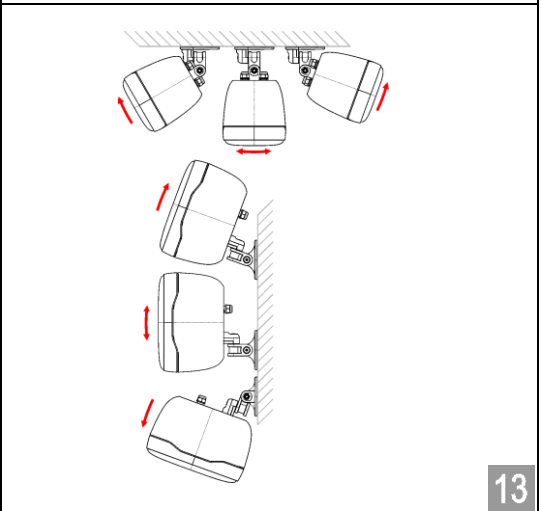
Fit the SPEAKER MOUNTING PLATE using M5 x 12 screws[D].



Re-assemble the wall bracket using the M4 HEX DRIVER (G).
DO NOT FULLY TIGHTEN SCREW.



Adjust TILT and ROTATION as required and tighten both screw on WALL BRACKET.



POWER TAP SETTINGS

The 5 position ROTARY SWITCH allows you to select between Hi-Z with 4 power options and a Lo-Z 8Ω option.

ROTARY SWITCH	MODEL					
	TNi-WX3		TNi-WX6		TNi-WX8	
	70V	100V	70V	100V	70V	100V
1	2.5W	5W	2.5W	5W	3.75W	7.5W
2	3.75W	7.5W	3.75W	7.5W	7.5W	15W
3	5W	10W	5W	10W	15W	30W
4	7.5W	15W	7.5W	15W	30W	60W
5	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω

PHOENIX/EUROBLOCK CONNECTOR WIRING

Follow these steps when wiring up a PHOENIX connector. You will need a flathead screwdriver with a 1.2mm or smaller head, as well as wire strippers (not provided).

If a single TNi-WX is to be used, terminate the speaker wire on pins 1 & 2 of the PHOENIX connector, with 3 & 4 being used for the LINK function, and multiple TNi-WX cabinets.

1. Strip back the wire insulation using wire strippers, leaving around 7-10mm of exposed cable to allow ample wire to go into the plug.

Twist the strands tightly so there are no loose wires.

2. Fully unscrew the plug screws for the pins you will be using.

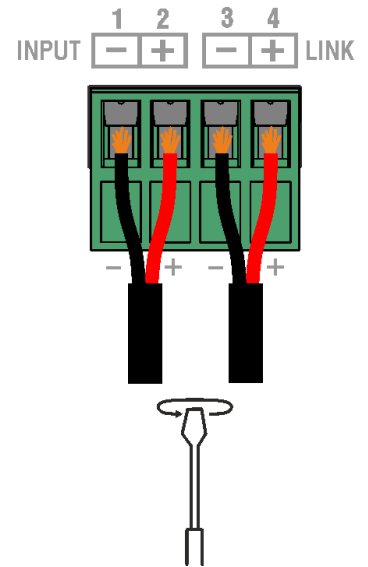
3. Insert each cable to the correct pin and proceed to tighten the screws for all sockets with wires inside - it is easiest to do one wire at a time.

4. Check there are no stray strands of cable sticking out of the connector that could contact one of the other pins.

5. Test each wire is securely fastened by gently tugging on it. Do not perform this step whilst the

connector is plugged into the rear panel of the loudspeaker.

6. Plug in the PHOENIX connector to its corresponding socket.



Use either single-core or multi-core cables; avoid plating cables with solder, as this can lead to unreliable connections. If a plug is to be frequently connected and disconnected, a crimped rod/Ferrule terminal with insulation may be preferred.

For 5.08mm PHOENIX connectors, we recommend using wire gauges between 18-14 AWG (1.0 - 2.5mm²). These guides prevent potential loose connections and shorts by keeping cables securely in place.

TNi-WX CONNECTION OPTIONS

Hi-Z MODE

(ROTARY SWITCH POSITIONS 1 TO 4)

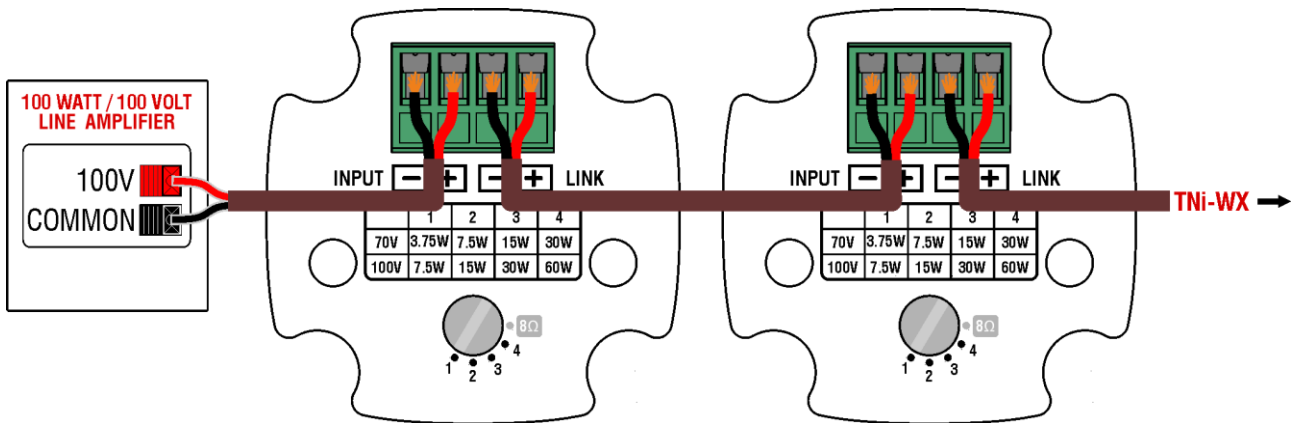
70V/100V line systems have the added advantage of allowing many speakers to be used in the setup using parallel connections.

Ensure the cable used is capable of delivering the working current and the amplifier has sufficient drive capacity to support the number of speakers in the system.

Each TNi-WX output level within the system can be set independently (using the 5-way rotary switch) based on the location and required output level.

Do not use position the 8 Ω setting in conjunction with a 70V/100V line system. This could result in damage to amplifier, TNi-WX cabinet or both!

Hi-Z CONNECTIONS



HOW MANY TNi-WX CABINETS CAN I CONNECT?

In the example above a TNi-WX6 is used with the coil tap set to 7.5 Watts (position 1) and powered by a 100W /100V line amplifier.

$$\frac{\text{Amplifier Output (Watt)}}{\text{TNi-WX voltage tap setting (Watts)}} = \text{TNi-WX Total}$$

$$\frac{100 \text{ Watts}}{7.5 \text{ Watts}} = 13.3 \text{ Cabinets}$$

This would allow for a theoretical maximum of up to 13 TNi-WX cabinets per channel. It is recommended however that systems are designed with 20% spare capacity to allow for cable losses, prevent unnecessary strain on the amplifier and to allow for a small number of additional cabinets to added in the future if required.

$$13 \text{ Cabinets} \times 80\% = 10.4$$

10 TNi-WX cabinets would be the recommend total for the system with 20% remaining capacity.

Lo-Z MODE

(ROTARY SWITCH POSITION 5)

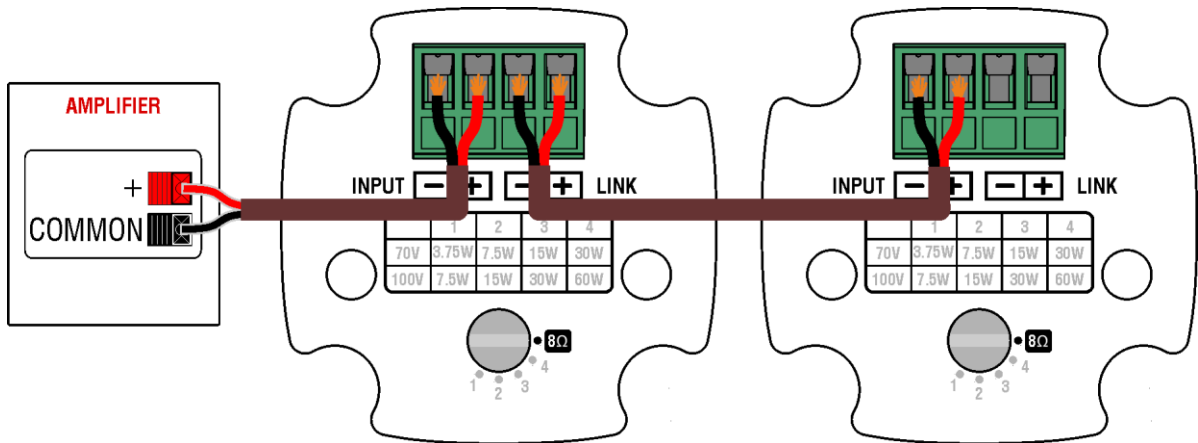
Each TNi-WX is equipped with an 8 Ω Lo-Z setting for use with a Lo-Z amplifier system (as opposed to Hi-Z 70/100V line level system).

The main disadvantage when using a Lo-Z system is the reduced number of speakers that can be connected, because the amplifiers impedance (as well as output power) needs to be considered. In addition to this, cable length becomes more critical due to low voltage and higher current.

Lo-Z PARALLEL CONNECTION

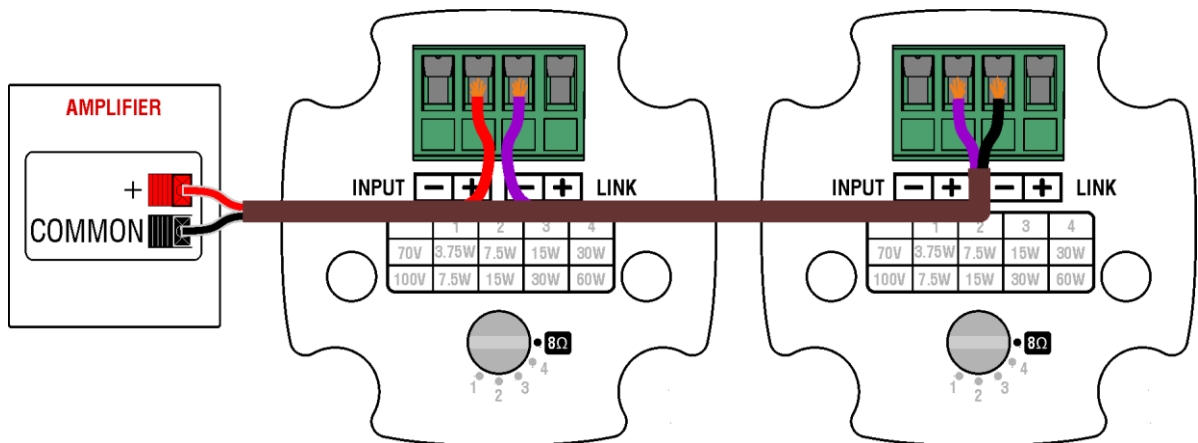
The amplifier will see a combined loudspeaker impedance of 4 Ω.

Is the amplifier capable of driving into a 4 Ω load?

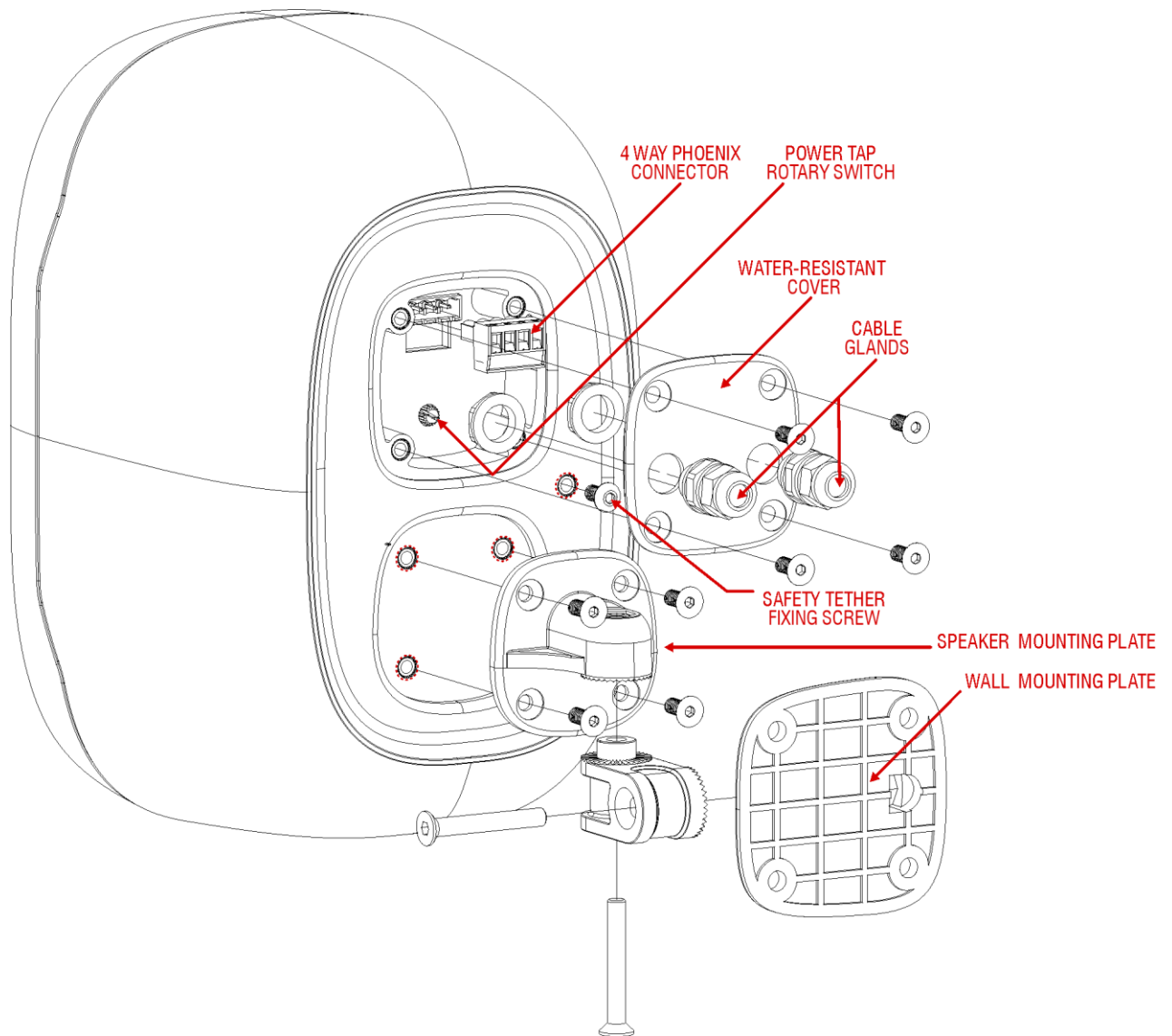


Lo-Z SERIES CONNECTION

The amplifier will see a combined loudspeaker impedance of 16 Ω.



TNi-WX REAR EXPLODED DIAGRAM

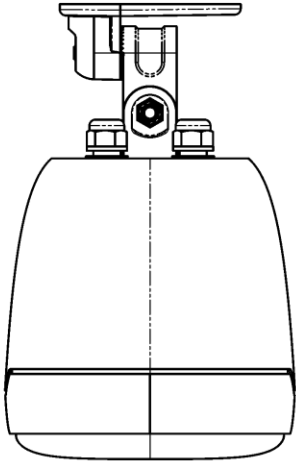


TNi-WX3 - SPECIFICATIONS

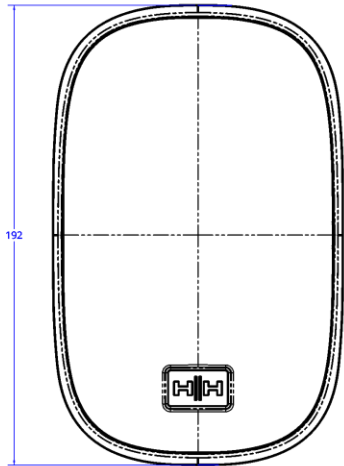
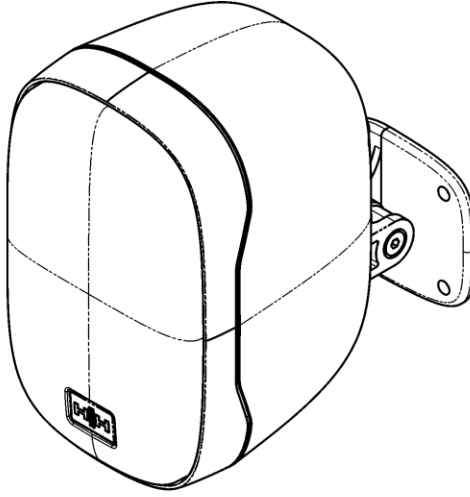
Model	TNi-WX3
System type	2-Way Passive Surface Mount Loudspeaker
Woofers Size	3.5-inch
Tweeter Size	0.5-inch
Nominal System Impedance	8 Ohms
Power Rating ¹	30W RMS, 120W Peak
70V Transformer Tappings	7.5W, 5W, 3.75W, 2.5W
100V Transformer Tappings	15W, 10W, 7.5W, 5W
Recommended Amplifier	MZ-140DX, MZ-140D, MZ-140Q or equivalent 70W - 140W @ 8 Ohm amplifier
Sensitivity 1W/1m ²	83dB
Maximum SPL (1m) ³	97dB, 103dB (Peak)
Frequency response (-10dB)	90Hz - 20kHz (-10dB)
Input / Link Connector	4-Pin Euroblock/Phoenix
Horizontal Dispersion Angle	120°
Vertical Dispersion Angle	70°
Enclosure	
Main Construction Material	ABS
Finish	Black or White
Grille	Aluminium
IP Rating	IP65
Accessories	
Mounting Bracket	Pan/Tilt wall bracket included
Rear Panel	Cable gland panel for outdoor use
Unit dimensions (HWD)	192 x 121 x 126mm, (7.6" x 4.8" x 5")
Unit Dimensions with Bracket (HWD)	192 x 121 x 190mm, (7.6" x 4.8" x 7.5")
Unit weight	1.7Kg, (3.7 lbs)
Carton dimensions (HWD)	330 x 190 x 185mm, (13" x 7.5" x 7.3"), 0.012 M3
Packed weight	2.1Kg, (4.6 lbs)
Master Carton dimensions (HWD)	345 x 380 x 380mm, (13.6" x 15" x 15"), 0.05 M3
Master QTY	4
Master Packed weight	8.8Kg, (19.4 lbs)
EAN Code	Black: 5061098770379, White: 5061098770386

TNi-WX3 - DIMENSIONS

Note: All dimensions shown are in millimetres.

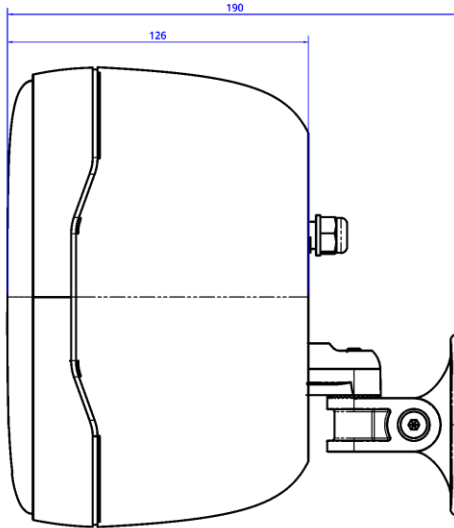


Top



192

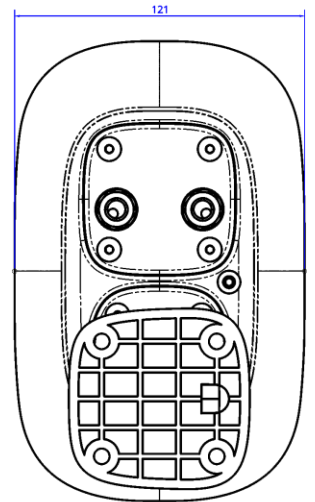
Front



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190

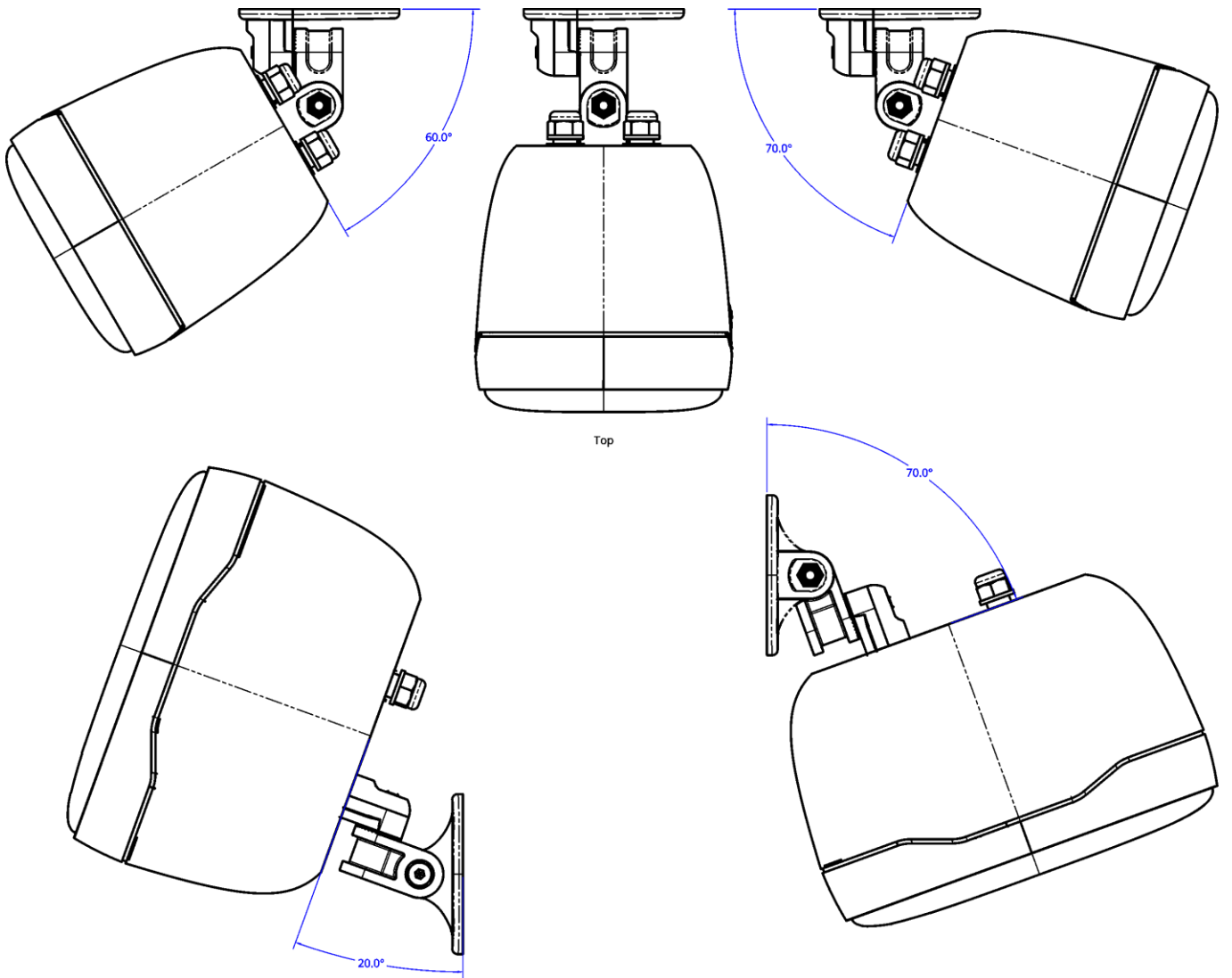
Right



121

Back

TNi-WX3 - TILT AND ROTATION

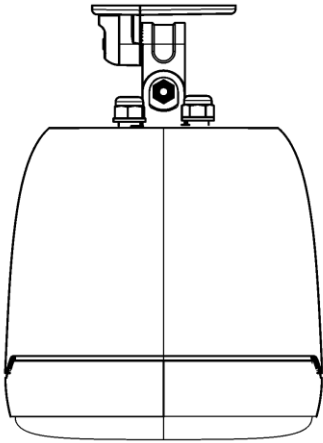


TNi-WX5 - SPECIFICATIONS

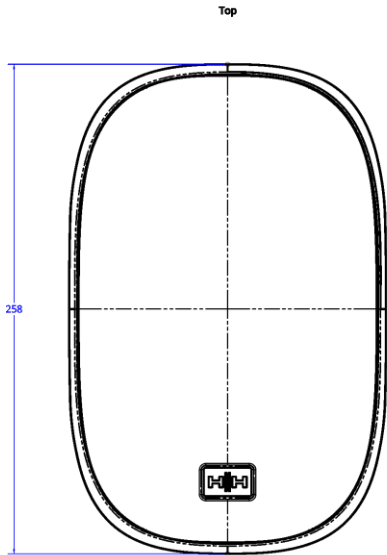
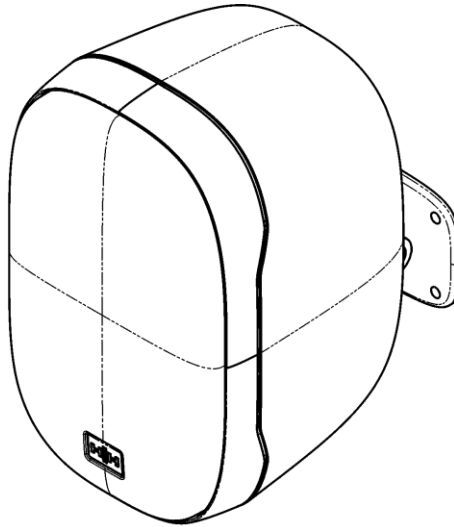
Model	TNi-WX5
System type	2-Way Passive Surface Mount Loudspeaker
Woofer Size	5.25-inch
Tweeter Size	0.75-inch
Nominal System Impedance	8 Ohms
Power Rating ¹	50W RMS, 200W Peak
70V Transformer Tappings	7.5W, 5W, 3.75W, 2.5W
100V Transformer Tappings	15W, 10W, 7.5W, 5W
Recommended Amplifier	MZ-140DX, MZ-140D, MZ-140Q or equivalent 70W - 140W @ 8 Ohm amplifier
Sensitivity 1W/1m ²	87dB
Maximum SPL (1m) ³	103dB
Frequency response (-10dB)	75Hz - 20kHz
Input / Link Connector	4-Pin Euroblock/Phoenix
Horizontal Dispersion Angle	120°
Vertical Dispersion Angle	100°
Enclosure	
Main Construction Material	ABS
Finish	Black or White
Grille	Aluminium
IP Rating	IP65
Accessories	
Mounting Bracket	Pan/Tilt wall bracket included
Rear Panel	Cable gland panel for outdoor use
Unit dimensions (HWD)	258 x 167 x 164mm, (10.2" x 6.6" x 6.5")
Unit Dimensions with Bracket (HWD)	258 x 167 x 228mm, (10.2" x 6.6" x 9")
Unit weight	2.4Kg, (5.3 lbs)
Carton dimensions (HWD)	395 x 240 x 240mm, (15.6" x 9.4" x 9.4"), 0.023 M3
Packed weight	3Kg, (6.6 lbs)
Master Carton dimensions (HWD)	405 x 485 x 490mm, (15.9" x 19.1" x 19.3"), 0.096 M3
Master QTY	4
Master Packed weight	13Kg, (28.7 lbs)
EAN Code	Black: 5061098770393, White: 5061098770409

TNi-WX3 - DIMENSIONS

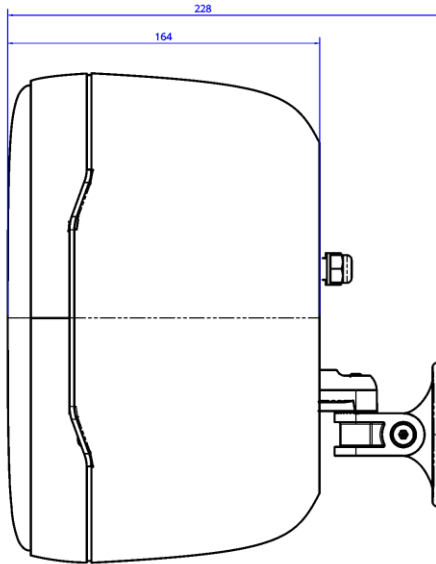
Note: All dimensions shown are in millimetres.



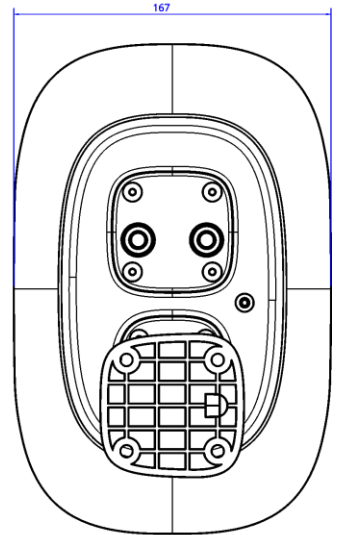
Top



Front

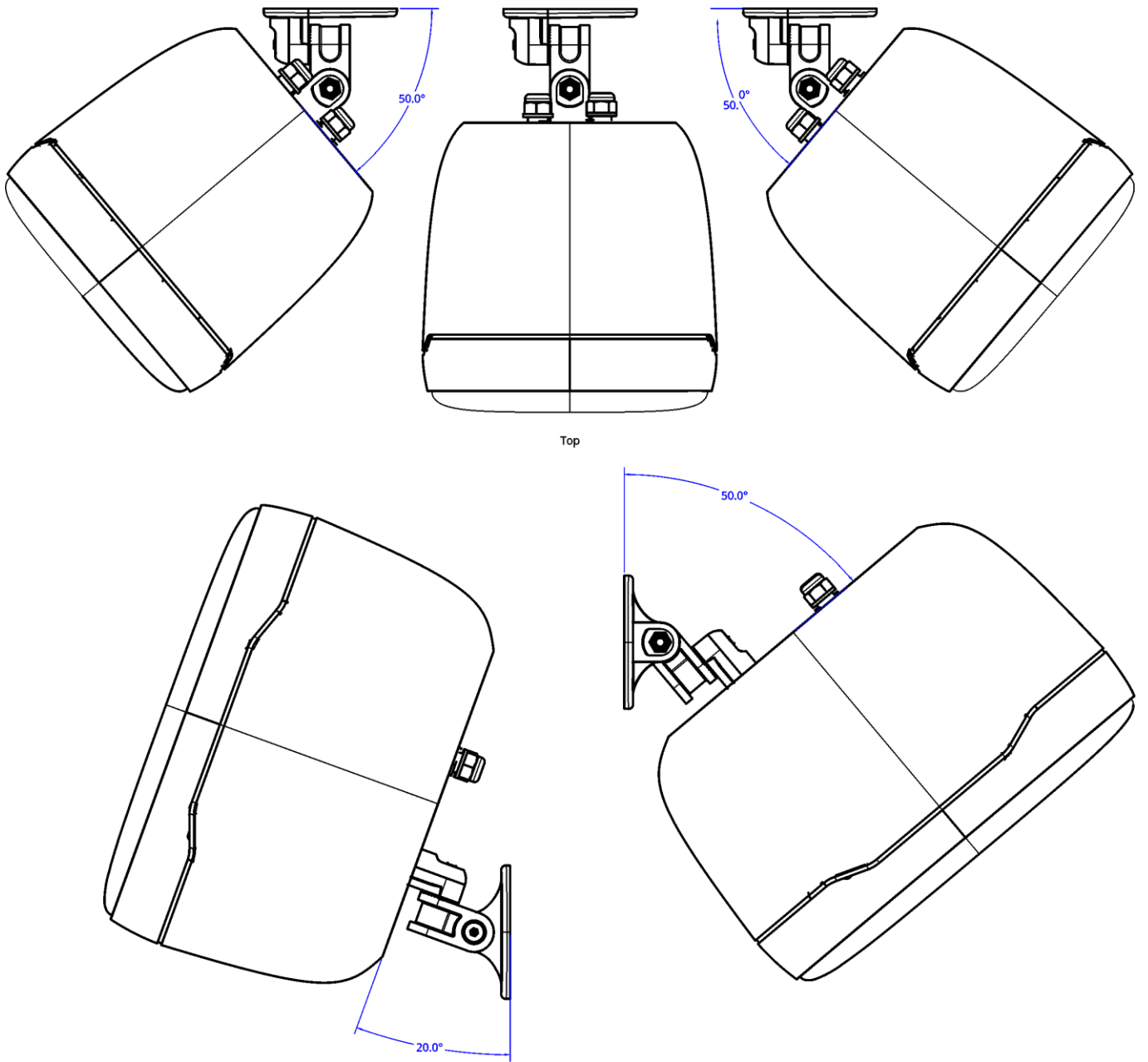


Right



Back

TNi-WX5 - TILT AND ROTATION

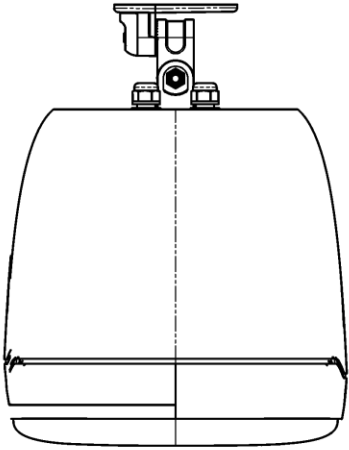


TNi-WX6 - SPECIFICATIONS

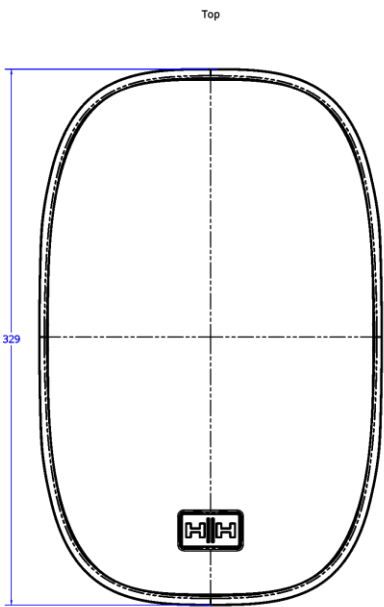
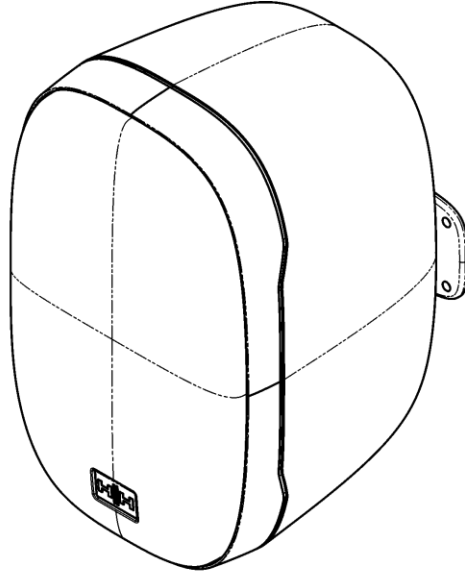
Model	TNi-WX6
System type	2-Way Passive Surface Mount Loudspeaker
Woofers Size	6.5-inch
Tweeter Size	1-inch
Nominal System Impedance	8 Ohms
Power Rating ¹	60W RMS, 240W Peak
70V Transformer Tappings	30W, 15W, 7.5W, 3.75W
100V Transformer Tappings	60W, 30W, 15W, 7.5W
Recommended Amplifier	MZ-140DX, MZ-140D, MZ-140Q or equivalent 70W - 140W @ 8 Ohm amplifier
Sensitivity 1W/1m ²	89dB
Maximum SPL (1m) ³	106dB
Frequency response (-10dB)	60Hz - 20kHz
Input / Link Connector	4-Pin Euroblock/Phoenix
Horizontal Dispersion Angle	120°
Vertical Dispersion Angle	140°
Enclosure	
Main Construction Material	ABS
Finish	Black or White
Grille	Aluminium
IP Rating	IP65
Accessories	
Mounting Bracket	Pan/Tilt wall bracket included
Rear Panel	Cable gland panel for outdoor use
Unit dimensions (HWD)	329 x 210 x 206mm, (13" x 8.3" x 8.1")
Unit Dimensions with Bracket (HWD)	329 x 210 x 271mm, (13" x 8.3" x 10.7")
Unit weight	3.9Kg, (8.6 lbs)
Carton dimensions (HWD)	465 x 275 x 275mm, (18.3" x 10.8" x 10.8"), 0.035 M3
Packed weight	4.7Kg, (10.4 lbs)
Master Carton dimensions (HWD)	475 x 570 x 555mm, (18.7" x 22.4" x 21.9"), 0.15 M3
Master QTY	4
Master Packed weight	20Kg, (44.1 lbs)
EAN Code	Black: 5061098770416, White: 5061098770423

TNi-WX6 - DIMENSIONS

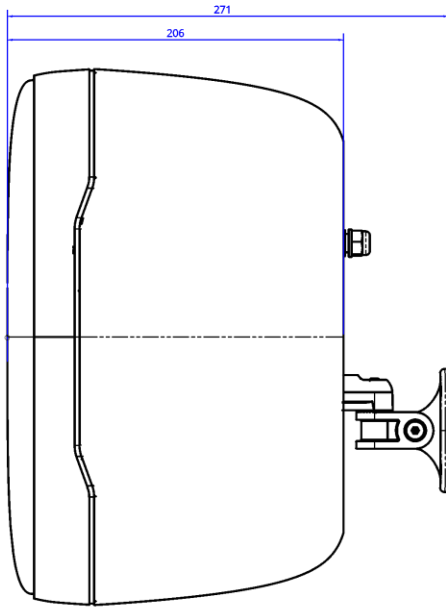
Note: All dimensions shown are in millimetres.



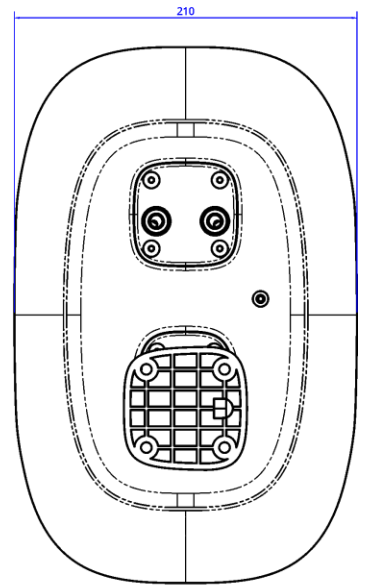
Top



Front

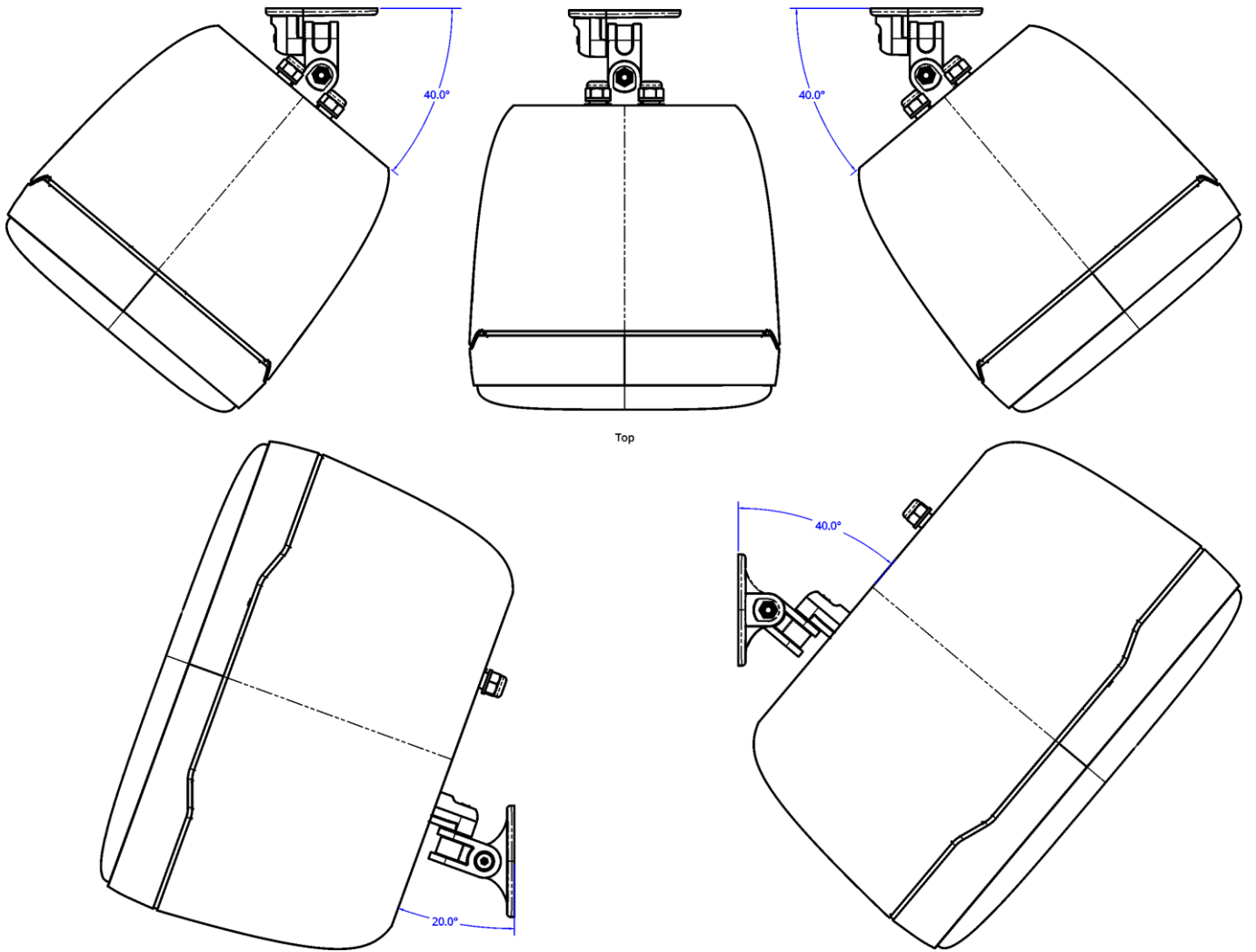


Right



Back

TNi-WX6 - TILT AND ROTATION








SAFETY AND WARNINGS

To take full advantage of your new product and enjoy long and trouble-free performance, please read this owner's manual carefully, and keep it in a safe place for future reference.

MANUFACTURER: HEADSTOCK DISTRIBUTION LTD. STEELPARK ROAD,
COOMBS WOOD BUSINESS PARK WEST, HALESOWEN, B62 8HD, UK

- 1) Unpacking: On unpacking your product, please check carefully for any signs of damage that may have occurred whilst in transit from the HH factory to your dealer. In the unlikely event that there has been damage, please re-pack your unit in its original carton and consult your dealer. We strongly advise you to keep your original transit carton, since in the unlikely event that your unit should develop a fault, you will be able to return it to your dealer for rectification securely packed.
- 2) Amplifier Connection: To avoid damage, generally it is advisable to establish and follow a pattern for turning on and off your system. With all system parts connected, turn on source equipment, mixers, effects processors etc, BEFORE turning on your amplifier. Many products have large transient surges at turn on and off which can cause damage to your speakers. By turning on your amplifier LAST and making sure its level control is set to a minimum, any transients from other equipment should not reach your loudspeakers. Wait till all system parts have stabilised, usually a couple of seconds. Similarly, when turning off your system always turn down the level controls on your amplifier and then turn off its power before turning off other equipment.
- 3) Cables: Never use shielded or microphone cable for any speaker connections as this will not be substantial enough to handle the amplifier load and could cause damage to your complete system. Use good quality shielded cables everywhere else.
- 4) Servicing: The user should not attempt to service these products. Refer all servicing to qualified service personnel.
- 5) Heed all warnings.
- 6) Follow all instructions.
- 7) Do not use this apparatus near water.
- 8) Clean only with a dry cloth.
- 9) Do not block any of the ventilation openings. Install in accordance with manufacturer's instructions.
- 10) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 11) An apparatus with Class I construction shall be connected to a mains socket outlet with a protective connection. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 12) Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point they exit from the apparatus.
- 13) Only use attachments/accessories provided by the manufacturer.
- 14) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 15) The mains plug or appliance coupler is used as the disconnect device and shall remain readily operable. The user should allow easy access to any mains plug, mains coupler and mains switch used in conjunction with this unit thus making it readily operable. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 16) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 17) Never break off the ground pin. Connect only to a power supply of the type marked on the unit adjacent to the power supply cord.
- 18) If this product is to be mounted in an equipment rack, rear support should be provided.
- 19) Note for UK only: If the colours of the wires in the mains lead of this unit do not correspond with the terminals in your plug, proceed as follows:
 - o The wire that is coloured green and yellow must be connected to the terminal that is marked by the letter E, the earth symbol, coloured green or coloured green and yellow.
 - o The wire that is coloured blue must be connected to the terminal that is marked with the letter N or the colour black.
 - o The wire that is coloured brown must be connected to the terminal that is marked with the letter L or the colour red.
- 20) This electrical apparatus should not be exposed to dripping or splashing and care should be taken not to place objects containing liquids, such as vases, upon the apparatus.
- 21) Exposure to extremely high noise levels may cause a permanent hearing loss. Individuals vary considerably in susceptibility to noise-induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a sufficient time. The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposures: According to OSHA, any exposure more than the above permissible limits could result in some hearing loss. Earplugs or protectors to the ear canals or over the ears must be worn when operating this amplification system to prevent a permanent hearing loss, if exposure is more than the limits as set forth above. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels such as this amplification system be protected by hearing protectors while this unit is in operation.
In the EU, exposure is regulated under Directive 2003/10/EC. Prolonged exposure above 85 dB(A) can cause hearing damage. Hearing protection must be used when operating equipment capable of producing high sound pressure levels.
- 22) If your appliance features a tilting mechanism or a kickback style cabinet, please use this design feature with caution. Due to the ease with which the amplifier can be moved between straight and tilted back positions, only use the amplifier on a level, stable surface. DO NOT operate the amplifier on a desk, table, shelf or otherwise unsuitable non-stable platform.
- 23) Symbols & nomenclature used on the product and in the product manuals, intended to alert the operator to areas where extra caution may be necessary, are as follows:

Duration Per Day in Hours	Sound Level dBA, slow response
8	90
6	92
4	95
3	97
2	100
1 1/2	102
1	105
1/2	110
1/4 ou inférieur	115

 CAUTION:	<p>Intended to alert the user to the presence of uninsulated 'Dangerous Voltage' within the products enclosure that may be sufficient to constitute a risk of electrical shock to persons.</p> <p>Ce symbole est utilisé pur indiquer a l'utilisateur de ce produit de tension non-isolée dangereuse pouvant être d'intensité suffisante pour constituer un risque de choc électrique.</p> <p>Este símbolo tiene el propósito de alertar al usuario de la presencia de '(voltaje) peligroso' que no tiene aislamiento dentro de la caja del producto que puede tener una magnitud suficiente como para constituir riesgo de corrientazo.</p> <p>Dieses Symbol soll den Anwender vor unisolierten gefährlichen Spannungen innerhalb des Gehäuses warnen, die von ausreichender Stärke sind, um einen elektrischen Schlag verursachen zu können.</p>
 WARNING:	<p>Intended to alert the user of the presence of important operating and maintenance (Servicing) instructions in the literature accompanying the product.</p> <p>Destiné à alerter l'utilisateur de la présence d'instructions importantes d'exploitation et de maintenance (entretien) dans la documentation accompagnant le produit.</p> <p>Este símbolo tiene el propósito de la alertar al usuario de las presencias de instrucciones importantes sobre la operación y mantenimiento en la literatura que viene con el producto.</p> <p>Dieses Symbol soll den Benutzer auf wichtige Instruktionen in der Bedienungsanleitung aufmerksam machen, die Handhabung und Wartung des Produkts betreffen.</p>
<p>CAUTION:</p> <p>ATTENTION :</p> <p>PRECAUCION:</p> <p>VORSICHT:</p>	<p>Risk of electrical shock - DO NOT OPEN. To reduce the risk of electrical shock, do not remove the cover. No user serviceable parts inside. Refer servicing to qualified personnel.</p> <p>Risques de choc électrique - NE PAS OUVIRIR. Afin de réduire le risque de choc électrique, ne pas enlever le couvercle. Il ne se trouve a l'intérieur aucune pièce pouvant être réparée par l'utilisateur. Confier l'entretien a un personnel qualifié.</p> <p>Riesgo de descarga eléctrica - NO ABRIR. Para reducir el riesgo de descarga eléctrica, no quite la cubierta. No hay piezas reparables por el usuario en el interior. Remita el servicio a personal calificado.</p> <p>Risiko - Elektrischer Schlag! Nicht offen! Um das Risiko eines elektrischen Schlages zu vermeiden, nicht die Abdeckung entfernen. Es befinden sich keine Teile darin, die vor Anwender repariert werden konnten. Reparaturen nur von qualifiziertem Fachpersonal durchführen lassen.</p>
<p>WARNING:</p> <p>ADVERTISSEMENT :</p> <p>ADVERTENCIA:</p> <p>ACHTUNG:</p>	<p>To prevent electrical shock or fire hazard, do not expose this appliance to rain or moisture. Before using this appliance, please read the operating instructions for further warnings.</p> <p>Afin de prévenir les risques de décharge électrique ou de feu, n'exposez pas cet appareil a la pluie ou a l'humidité. Avant d'utiliser cet appareil, lisez les avertissements supplantais situes dans le guide.</p> <p>Para evitar descargas eléctricas o peligro de incendio, no exponga este aparato a la lluvia ni a la humedad. Antes de usar este aparato, lea las instrucciones de funcionamiento para conocer más advertencias.</p> <p>Um einen elektrischen Schlag oder Feuergefahr zu vermeiden, sollte dieses Gerät nicht dem Regen oder Feuchtigkeit ausgesetzt werden. Vor Inbetriebnahme unbedingt die Bedienungsanleitung lesen.</p>
	<p>This device complies with Part 15 of the FCC rules Operation is subject to the following two conditions:</p> <ol style="list-style-type: none"> 1) This device may not cause harmful interference. 2) This device must accept any interference received, that may cause undesired operation. <p>Warning: Changes or modification to the equipment not approved by HH can void the user's authority to use the equipment.</p> <p>Note: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures. Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.</p>
	<p>This product conforms to the requirements of the following European Regulations, Directives & Rules: CE Mark (93/68/EEC), Low Voltage (2014/35/EU), EMC (2014/30/EU), RoHS (2011/65/EU), ErP (2009/125/EU)</p> <p>SIMPLIFIED EU DECLARATION OF CONFORMITY</p> <p>Full text of the EU declaration of conformity is available at the following internet address: http://support.hhaudio.com/approvals</p>
	<p>The object of the declaration described above is in conformity with the relevant statutory requirement Electrical Equipment (Safety) Regulations 2016, Electromagnetic Compatibility Regulations 2016, The Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, The Ecodesign for Energy-Related Products and Energy Information, (Amendment) (EU Exit) Regulations 2012</p>
	<p>In order to reduce environmental damage, at the end of its useful life, this product must not be disposed of along with normal household waste to landfill sites. It must be taken to an approved recycling centre according to the recommendations of the WEEE (Waste Electrical and Electronic Equipment) directive applicable in your country.</p>

HH AUDIO
STEELPARK ROAD, COOMBSWOOD BUSINESS PARK WEST, HALESOWEN, B62 8HD
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**IN THE INTEREST OF CONTINUED DEVELOPMENT, HH RESERVES THE RIGHT TO AMEND
PRODUCT SPECIFICATION WITHOUT PRIOR NOTIFICATION**

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