

# **NEOLITH-500**

Portable Column Array

Item ref: 171.232UK

**User Manual** 



Version 1.1



Caution: Please read this manual carefully before operating Damage caused by misuse is not covered by the warranty

#### Introduction

Thank you for choosing the Neolith portable column speaker system with Bluetooth. This set provides versatile, high quality sound reinforcement with a minimal footprint. Please read this manual prior to use to avoid damage through misuse.

### **Package Contents**

Please check the contents to ensure that the product has been received in good condition.

- Active subwoofer
- Full range satellite column speaker
- 2 x column extension pieces
- IEC mains power lead(s)

If you find any accessory is missing or the product has arrived with any problems, please contact your retailer at once. This product contains no user-serviceable parts so make no attempt to try to fix or modify this item yourself as this will invalidate the warranty. We recommend you keep the original package and proof of purchase for any possible return or servicing requirement.

### Warning

To prevent the risk of fire or electric shock, do not expose this appliance to rain or moisture and avoid ingress of water into the enclosure. To prevent electric shock do not remove the cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

## Safety

Prior to connecting mains, ensure that the supply voltage is correct and that the mains lead is in good condition. If the mains fuse blows, refer the unit to qualified service personnel

### **Placement**

Keep the unit out of direct sunlight and away from heat sources. Keep the unit away from moisture or dusty environments.

### Cleaning

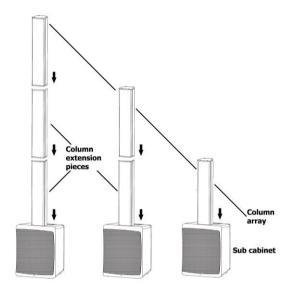
Use a soft cloth with a neutral detergent to clean the cabinet, panel and controls. To avoid damage, do not use solvents to clean this equipment.

### **Assembly**

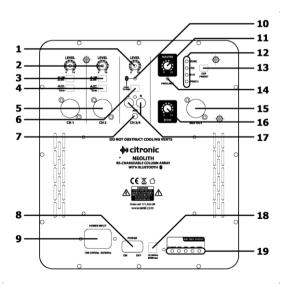
The Neolith system comprises an active subwoofer which powers a passive column array speaker that connects directly into the top of the active sub cabinet.

The system can be made taller using one or both extension pieces as required.

All enclosures are made of durable moulded plastic for strength and portability.



#### Sub cabinet rear panel



- 1. Volume control line input
- 2. Volume controls mic/line inputs
- 3. Mic/line level switches
- 4. Echo select switches
- 5. Mic/line combo jack/XLR inputs
- 6. Bluetooth pairing button
- 7. 3.5mm auxiliary line input
- 8. Power on/off switch
- 9. IEC mains power inlet
- 10. Bluetooth pairing LED indicator
- 11. Master volume control
- 12. DSP setting indicators
- 13. DSP preset select button
- 14. Power / Limiter LED indicator
- Mix line output XLR
- 16. Echo level control
- 17. Line input L+R RCA
- 18. D.C. power input 12-36V
- 19. Charge status LED indicators



### **Power options**

The Neolith system may be powered directly from the mains or from the internal rechargeable battery. The battery may not be fully charged when shipped.

For mains operation and re-charging the internal battery, connect the IEC inlet (9) to the mains power supply using the power lead provided (or equivalent). Battery charge status is shown by LED status indicators on the rear panel (19)

Alternatively, the Neolith may be powered from an external battery or other DC power source (60Wmax) by connecting to the DC input jack (18) on the rear panel.

**Note:** The Neolith active sub section is fitted with a Lithium-ion battery pack. Do not leave the Neolith charging unattended for long periods.

## Setting up

If microphones are to be connected to the Neolith system, connect these using good quality XLR cables or XLR to jack cables into the combo connectors of CH1 and CH2 (5). Ensure that Mic/line switches (3) are in the MIC position and the levels (2) are turned down.

Do not direct microphones towards the Neolith speakers as this will allow the microphone(s) to 'hear' their own sound output through the speakers, causing the system to feedback. This is a loud howl or squeal that can be damaging to the speakers.

Alternatively, a line level signal, such as a CD player, mp3 player, music keyboard or guitar with onboard preamp can be connected to these inputs using good quality jack or XLR cables. For these types of input, ensure that the Mic/line switch is in the LINE position.

CH1 and/or CH2 can have an additional echo effect applied to the input by pressing in the Echo select switches (4) and controlling the amount of effect using the Echo level control (16) This is a preset effect which is applied the same to CH1 and CH2 if echo is selected for both.

A separate line input is provided on CH3, which can be connected via twin RCA sockets (17) or via a stereo 3.5mm jack (7). CH3 input level is governed by the line input volume control (1).

If the overall mix of all 3 inputs (CH1/2/3) is to be fed to an external sound system for more sound reinforcement or recording purposes, an output can be connected from the Mix line output XLR (15)

#### **Operation**

With the volume controls (1, 2, 11) turned fully down, switch on the power (8). The PWR/LIMIT LED indicator (14) will light green.

Turn up the Master volume part way and gradually increase a channel volume control whilst speaking into the mic or playing audio into the line input until it can be heard through the Neolith speakers.

Increase the volume to the required level, increasing the Master if needed. Repeat this process for all 3 input channels.

If the overall mixed signal is too high for the internal amplifier, an auto-limiter circuit will be activated to avoid overload. This is indicated by the Power/limit LED flashing red. If the LED lights red for more than a brief instant, reduce the volume level(s) until it only lights briefly.

If the echo effect is being used, adjust the amount as required using the Echo control (16).

The sound output characteristics of the Neolith can be altered to suit the venue or application by selecting one of four preset DSP settings (12, 13).

The DSP controls the frequency response and dynamics of the speaker components, which may be experimented with to see which setting is best suited to the situation.

#### **Bluetooth**

CH3 input is also shared with a Bluetooth receiver, which can be paired with by pressing the Bluetooth pairing button (6). The LED indicator (10) will flash for a few seconds to open the Bluetooth receiver for pairing.

Search for a device ID called "QTX" on a smart phone or other sending device and select to pair. Once paired, the LED indicator with light constantly.

Play an audio track on the sending device and the signal will be received into CH3. The Bluetooth LED indicator flashes during playback and lights constantly when it is paused. The current track can be played or paused by pressing the Bluetooth pairing button. Again, the output level is governed by the line input volume control.

If the sending device goes out of range or Bluetooth is switched off, it may be necessary to re-pair the device to the Neolith.

### **Powering down**

When not being used, turn down the Master volume control and switch off power to the Neolith system. If external power is still connected, this will charge the internal battery.



### **Specifications**

DC power 12-36/dc, 60W  Battery 26V, 5200mAh  Amplifier: construction Class D  Material Sub cabinet: polypropylene, Columns: ABS  Output power rms 150W + 150W  Output power peak 600W + 600W  Circuit protection short circuit, thermal overload, over-current, multi-band limiter  LF driver 203mmØ (8") custom woofer  LF driver: coil size 50mmØ (2")  Impedance: subwoofer 4 Ohms  HF drivers 6 x 76mmØ (2.75") neodymium  HF driver: coil size 25mmØ (1")  Impedance: satellites 8 Ohms  Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP semple rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (subwoofer) 412 x 325 x 305mm	Power supply	100-240Vac, 50/60Hz, 12-36Vdc or internal battery
Battery 26V, 5200mAh  Amplifier: construction Class D  Material Sub cabinet: polypropylene, Columns: ABS  Output power rms 150W + 150W  Output power peak 600W + 600W  Circuit protection short circuit, thermal overload, over-current, multi-band limiter  LF driver 203mmØ (8") custom woofer  LF driver: coil size 50mmØ (2")  Impedance: subwoofer 4 Ohms  HF drivers 6 x 76mmØ (2.75") neodymium  HF driver: coil size 25mmØ (1")  Impedance: satellites 8 Ohms  Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 560 x 107 x 107mm  Weight (total) 13.75kg	,	, , , , , , , , , , , , , , , , , , , ,
Amplifier: construction  Material  Sub cabinet: polypropylene, Columns: ABS  Output power rms  150W + 150W  Output power peak  600W + 600W  Circuit protection  Short circuit, thermal overload, over-current, multi-band limiter  LF driver  LF driver: 203mmø (8") custom woofer  LF driver: coil size  50mmø (2")  Impedance: subwoofer  4 Ohms  HF drivers  6 x 76mmø (2.75") neodymium  HF driver: coil size  25mmø (1")  Impedance: satellites  8 Ohms  Frequency response  50Hz - 20kHz  SPL max.  95dB (continuous), 121dB (peak)  Limiter  DSP-based multiband limiter  Mic/line inputs  2 x XLR/6.3mm jack combo  Mic/line channel controls  Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic  -38dBu  Auxiliary input  L+R RCA or 3.5mm stereo jack  Auxiliary controls  Level rotary, Bluetooth link  Input sensitivity: aux  -15dBu  DSP sample rate  48kHz  DSP settings  Music, Live, Hi Fi, Speech  Bluetooth version  Jimensions (satellite speakers)  560 x 107 x 107mm  Weight (total)  13.75kg		,
MaterialSub cabinet: polypropylene, Columns: ABSOutput power rms150W + 150WOutput power peak600W + 600WCircuit protectionshort circuit, thermal overload, over-current, multi-band limiterLF driver203mmØ (8") custom wooferLF driver: coil size50mmØ (2")Impedance: subwoofer4 OhmsHF drivers6 x 76mmØ (2.75") neodymiumHF driver: coil size25mmØ (1")Impedance: satellites8 OhmsFrequency response50Hz - 20kHzSPL max.95dB (continuous), 121dB (peak)LimiterDSP-based multiband limiterMic/line inputs2 x XLR/6.3mm jack comboMic/line channel controlsLevel rotary, Mic/line switch, Echo on/off switchInput sensitivity: mic-38dBuInput sensitivity: line-2dBuAuxiliary inputL+R RCA or 3.5mm stereo jackAuxiliary controlsLevel rotary, Bluetooth linkInput sensitivity: aux-15dBuDSP sample rate48kHzDSP settingsMusic, Live, Hi Fi, SpeechBluetooth version4.0Dimensions (subwoofer)412 x 325 x 305mmDimensions (satellite speakers)560 x 107 x 107mmWeight (total)13.75kg		,
Output power rms Output power peak Output power peak GOOW + 600W Circuit protection LF driver LF driver: coil size Impedance: subwoofer HF drivers HF driver: coil size SOmmØ (2") Impedance: satellites HF driver: coil size SOmmØ (1") Impedance: satellites HF driver: coil size SOHz - 20kHz SPL max. SPL max. SPL max. SPL max. SPL max. SP-based multiband limiter Mic/line inputs Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch Input sensitivity: mic Input sensitivity: line Auxiliary input L+R RCA or 3.5mm stereo jack Auxiliary controls Level rotary, Bluetooth link Input sensitivity: aux DSP settings Music, Live, Hi Fi, Speech Bluetooth version Dimensions (satellite speakers) Weight (total)  Weight (total)  13.75kg  Music, Live, Hi Ti, Speech Music, Live, Hi Fi, Speech Music, Stellite speakers) Weight (total)  13.75kg		5.0.55
Output power peak  Grouit protection  Short circuit, thermal overload, over-current, multi-band limiter  LF driver  LF driver: coil size  Sommø (8") custom woofer  LF driver: coil size  Sommø (2")  Impedance: subwoofer  HF drivers  6 x 76mmø (2.75") neodymium  HF driver: coil size  Impedance: satellites  Frequency: response  SoHz - 20kHz  SPL max.  SPL max.  SPL max.  SPS-based multiband limiter  Mic/line inputs  2 x XLR/6.3mm jack combo  Mic/line channel controls  Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic  -38dBu  Auxiliary input  L+R RCA or 3.5mm stereo jack  Auxiliary controls  Level rotary, Bluetooth link  Input sensitivity: aux  -15dBu  DSP sample rate  Music, Live, Hi Fi, Speech  Bluetooth version  Dimensions (subwoofer)  Dimensions (satellite speakers)  560 x 107 x 107mm  Weight (total)  13.75kg		
Circuit protection short circuit, thermal overload, over-current, multi-band limiter  LF driver 203mmØ (8") custom woofer  LF driver: coil size 50mmØ (2")  Impedance: subwoofer 4 Ohms  HF drivers 6 x 76mmØ (2.75") neodymium  HF driver: coil size 25mmØ (1")  Impedance: satellites 8 Ohms  Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg		
LF driver  LF driver: coil size  LF driver: coil size  SommØ (2")  Impedance: subwoofer  4 Ohms  HF drivers  6 x 76mmØ (2.75") neodymium  HF driver: coil size  25mmØ (1")  Impedance: satellites  8 Ohms  Frequency response  50Hz - 20kHz  SPL max.  95dB (continuous), 121dB (peak)  Limiter  DSP-based multiband limiter  Mic/line inputs  2 x XLR/6.3mm jack combo  Mic/line channel controls  Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic  -38dBu  Input sensitivity: line  -2dBu  Auxiliary input  L+R RCA or 3.5mm stereo jack  Auxiliary controls  Level rotary, Bluetooth link  Input sensitivity: aux  -15dBu  DSP sample rate  48kHz  DSP settings  Music, Live, Hi Fi, Speech  Bluetooth version  4.0  Dimensions (subwoofer)  412 x 325 x 305mm  Dimensions (satellite speakers)  560 x 107 x 107mm  Weight (total)		
LF driver: coil size 50mmØ (2")  Impedance: subwoofer 4 Ohms  HF drivers 6 x 76mmØ (2.75") neodymium  HF driver: coil size 25mmØ (1")  Impedance: satellites 8 Ohms  Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	•	
Impedance: subwoofer 4 Ohms  HF drivers 6 x 76mmØ (2.75") neodymium  HF driver: coil size 25mmØ (1")  Impedance: satellites 8 Ohms  Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	LE driver: coil size	1. (1.)
HF drivers 6 x 76mmØ (2.75") neodymium  HF driver: coil size 25mmØ (1")  Impedance: satellites 8 Ohms  Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total)		
HF driver: coil size 25mmØ (1")  Impedance: satellites 8 Ohms  Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total)		6 x 76mmØ (2.75") neodymium
Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	HF driver: coil size	
Frequency response 50Hz - 20kHz  SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	Impedance: satellites	8 Ohms
SPL max. 95dB (continuous), 121dB (peak)  Limiter DSP-based multiband limiter  Mic/line inputs 2 x XLR/6.3mm jack combo  Mic/line channel controls Level rotary, Mic/line switch, Echo on/off switch  Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	•	50Hz - 20kHz
LimiterDSP-based multiband limiterMic/line inputs2 x XLR/6.3mm jack comboMic/line channel controlsLevel rotary, Mic/line switch, Echo on/off switchInput sensitivity: mic-38dBuInput sensitivity: line-2dBuAuxiliary inputL+R RCA or 3.5mm stereo jackAuxiliary controlsLevel rotary, Bluetooth linkInput sensitivity: aux-15dBuDSP sample rate48kHzDSP settingsMusic, Live, Hi Fi, SpeechBluetooth version4.0Dimensions (subwoofer)412 x 325 x 305mmDimensions (satellite speakers)560 x 107 x 107mmWeight (total)13.75kg		95dB (continuous), 121dB (peak)
Mic/line channel controls  Input sensitivity: mic  Input sensitivity: line  -38dBu  Input sensitivity: line  -2dBu  Auxiliary input  L+R RCA or 3.5mm stereo jack  Auxiliary controls  Level rotary, Bluetooth link  Input sensitivity: aux  -15dBu  DSP sample rate  48kHz  DSP settings  Music, Live, Hi Fi, Speech  Bluetooth version  4.0  Dimensions (subwoofer)  412 x 325 x 305mm  Dimensions (satellite speakers)  560 x 107 x 107mm  Weight (total)	Limiter	
Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	Mic/line inputs	2 x XLR/6.3mm jack combo
Input sensitivity: mic -38dBu  Input sensitivity: line -2dBu  Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	Mic/line channel controls	Level rotary, Mic/line switch, Echo on/off switch
Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	Input sensitivity: mic	
Auxiliary input L+R RCA or 3.5mm stereo jack  Auxiliary controls Level rotary, Bluetooth link  Input sensitivity: aux -15dBu  DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	Input sensitivity: line	-2dBu
Input sensitivity: aux  DSP sample rate  48kHz  DSP settings  Music, Live, Hi Fi, Speech  Bluetooth version  4.0  Dimensions (subwoofer)  412 x 325 x 305mm  Dimensions (satellite speakers)  560 x 107 x 107mm  Weight (total)  13.75kg		L+R RCA or 3.5mm stereo jack
DSP sample rate 48kHz  DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	Auxiliary controls	Level rotary, Bluetooth link
DSP settings Music, Live, Hi Fi, Speech  Bluetooth version 4.0  Dimensions (subwoofer) 412 x 325 x 305mm  Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	Input sensitivity: aux	-15dBu
Bluetooth version       4.0         Dimensions (subwoofer)       412 x 325 x 305mm         Dimensions (satellite speakers)       560 x 107 x 107mm         Weight (total)       13.75kg	DSP sample rate	48kHz
Dimensions (subwoofer)412 x 325 x 305mmDimensions (satellite speakers)560 x 107 x 107mmWeight (total)13.75kg	DSP settings	Music, Live, Hi Fi, Speech
Dimensions (satellite speakers) 560 x 107 x 107mm  Weight (total) 13.75kg	Bluetooth version	4.0
Weight (total) 13.75kg	Dimensions (subwoofer)	412 x 325 x 305mm
	Dimensions (satellite speakers)	560 x 107 x 107mm
Height max. 1.99m		13.75kg
	Height max.	1.99m



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

Hereby, AVSL Group Ltd. declares that the radio equipment types 171.232UK is in compliance with Directive 2014/53/EU

The full text of the EU declaration of conformity for 171.232UK is available at the following internet address: http://www.avsl.com/assets/exportdoc/1/7/171232UK%20CE.pdf

Errors and omissions excepted. Copyright© 2021. AVSL Group Ltd.

Unit 2-4 Bridgewater Park, Taylor Rd. Manchester. M41 7JQ

AVSL (EUROPE) Ltd, Unit 3D North Point House, North Point Business Park, New Mallow Road, Cork, Ireland