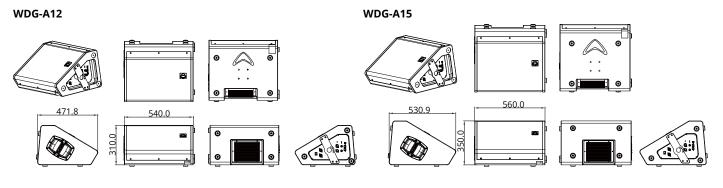


# **WDG-A Series** *Quick Start Guide*

Congratulations on the purchase of your WDG series monitor. We take great pride in engineering and building every Wharfedale Pro product so thank you for entrusting us with your audio. From the time Gilbert Briggs built his first Wharfedale loudspeaker in 1932, to the present day, we have maintained the same standard of quality in components, workmanship and performance.

For safety reasons and to get the most from your new loudspeaker please take the time to read this guide completely.

#### **Dimensional Drawings**

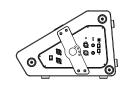


#### WDG can be used.....

25 degrees for far field



60 degrees for near field

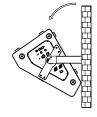


On a 35 mm pole

or on a wall

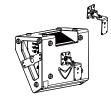


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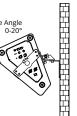


#### **Optional accessories**

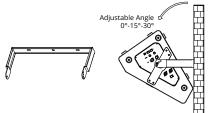
For adjustable wall mounting, WDG have 4 x M8 threaded points for WPB-7 or Powerdrive<sup>™</sup> Series 100 products.



Adjustable Angle 0-25° Adjustable Angle 0-20

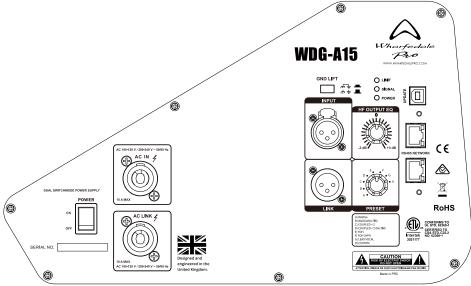


Or there are the optional WPB-W12 and WPB-W15 horizontal flying yokes.



IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK

# **Panel instruction**



**INPUT:** Balanced XLR line input.

**HF OUTPUT EQ:** - 3 dB to + 3 dB of high frequency hands-on control.

LINK: Balanced XLR line output.

**PRESET:** DSP Preset control selector.

**UPDATE:** USB Input for software update. Service staff only.

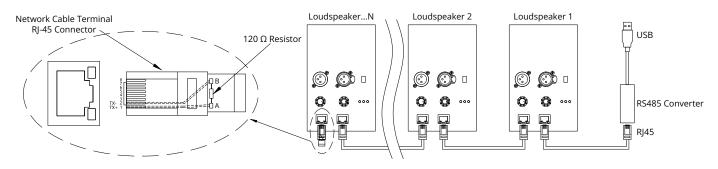
GND LIFT: To reduce or eliminate ground-related noise from ground loops in cables.

**RS485 NETWORK:** Network connection using RS485 protocol. Download the PRO=LINK software from <u>www.wharfedalepro.com</u> **AC IN:** AC Input using powerCON connector.

**AC LINK:** AC Link using powerCON connector. For cascade mains to other active loudspeakers in the system. DO NOT EXCEED A TOTAL OF 20 A (continuous current powerCON limit) for each line.

POWER: Power on switch. Only power on after all audio connections have been made.

# RS485 Network cable interface description



RS485 Network total length can be improved by using a 120 Ohm resistor between pins 1 and 2 on an RJ45 connector. This should be connected to the spare network port on the final speaker in the network.

## PRO=LINK Control software

The network connection uses RS485 protocol and gives GUI control over the DSP parameters of each element connected. <u>https://www.wharfedalepro.com/download/wla-a-control-software/</u>

For easy connection to the computer, the optional USB-RS485-RJ45 converter can be used. This converter allows for a connection between the PC and the network of active elements.

## WHARFEDALE PRO LIMITED WARRANTY

Wharfedale Pro products are warranted of manufacturing or material defects for a period of three years from the original date of purchase. In the event of malfunction, contact your authorised Wharfedale Pro dealer or distributor for information. Please be aware that the warranty details may differ from country to country. Contact your dealer or distributor for information (available at www.wharfedalepro.com). These terms do not infringe your statutory rights.



#### WHARFEDALE PRO

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