## **SIGMA SERIES**

## Wharfedale Pro introduces the SIGMA SERIES of passive loudspeakers – specifically engineered for fixed installations.

With their unobtrusive design, the new SIGMA SERIES is perfect for installations where audio quality, rigging options and discreet cosmetics are critical. The series initially consists of 4 two-way models (8, 10, 12 and 15") and an 18" subwoofer. All models are available in both black or white finishes.



Each model of SIGMA features the latest proprietary Wharfedale Pro driver technology. Using a curvilinear, double-roll surround system for the LF driver, Wharfedale Pro engineers have ensured stability for low through to mid-range frequencies. Meanwhile the HF compression driver features a 44mm diaphragm using a solid aluminium rear plate which assists heat dissipation in demanding environments.

Constructed from up to 18mm of MDF, the height and overall size of the cabinet has been reduced thanks to a newly-developed angled-corner port system. These ports have been individually tuned to maximise low end punch.

"We previewed the SIGMA series to our Distributors during ProLight and Sound and received very positive reactions." said

Wharfedale Pro. "Our Engineers had researched the market and listened to many installers requests. The result is SIGMA which offers the installer an MDF alternative in a category and at a price point which historically has been forced towards plastics."

The cabinets of the 10, 12 and 15" models feature dual-angle pole mount sockets to ensure that the HF hits the target. All two-way models have comprehensive rigging options as a result of 5 x M8 points.

For physical protection, all SIGMAs are coated in the latest generation chip resistant Rhino Rock paint.

Summary -

- · Specifically engineered for fixed installation
- Discreet and unobtrusive design
- Newly developed angled corner port system to reduce dimensions
- Multiple M8 rigging points and a two way speaker pole mount for easy installation
- Crossovers tailored for vocal intelligibility
- Double roll surround LF driver for stability and power
- High performance HF driver with aluminium rear cover for maximum heat dissipation
- 2.5" voice coils on 12",15" and 18B models
- Chip resistant Rhino Rock paint

The SIGMA Series is available NOW! Models: SIGMA-8, SIGMA-10, SIGMA-12, SIGMA-15, SIGMA-18B





## **SPECIFICATIONS**

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|--|------------------------------|--------------------|----------------------|--------------------|----------------------|--------------------------|
| symmetry Response (*<br>requency Range (.1 of B)734/2 - 1844/260H2-1814/265H2-181  | System Type                  | Passive            | Passive              | Passive            | Passive              | Passive                  |
| symmetry Response (*<br>requency Range (.1 of B)734/2 - 1844/260H2-1814/265H2-181  | Configuration                | two-way            | two-way              | two-way            | two-way              | subwoofer                |
| colspacecolspacecolspacecolspacecolspacecolspacerequency fange (CSS)eddeddeddeddeddeddeddeddrequency fange (CSS)eddeddeddeddeddeddeddeddrequency fangeedded   | Frequency Response (+/-      | 75Hz-18kHz         | 60Hz-18kHz           | 55Hz-18kHz         | 45Hz-18kHz           | 35Hz-250Hz               |
| minital Control96dB97dB98dB98dB100dBalculated MaximumPi<br>LatadB124dB129dB129dB129dB133dBattem Read Impetance8080808080arsam Sard Impetance8080808080arsam Sard Impetance8030mm / 15°64mm / 25°64mm / 25°64mm / 25°ated Impedance808080808080ated Impedance808080808080ated Impedance808080808080ated Impedance808080808080ated Impedance808080808080ated Impedance80808080808080ated Impedance8080808080808080ated Impedance808080808080808080ated Impedance80808080808080808080ated Impedance8080080  | 3dB)                         |                    |                      |                    | 5011 40111           | 4011 25011               |
| advance<br>immediationadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backedadvance<br>backed <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td></th<>   |                              |                    |                      |                    |                      |                          |
| ImmIzebaIz  | -                            | 960B               | 970B                 | 980B               | 980B                 | TUUAB                    |
| ArrowerServerSer   | @1m                          | 124dB              | 126dB                | 129dB              | 129dB                | 133dB                    |
| StammaryStammaryStammaryStammaryStammaryStammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammarySammarySammarySammaryaccolationSammarySammarySammarySammary <t< td=""><td>System Rated Impedance</td><td>8Ω</td><td>8Ω</td><td>8Ω</td><td>8Ω</td><td>8Ω</td></t<>  | System Rated Impedance       | 8Ω                 | 8Ω                   | 8Ω                 | 8Ω                   | 8Ω                       |
| black<br>actionSimSimSimSimSimSimSimPower(s2X)SiSiSiSiSiSiSiSim<  | Low Frequency<br>Transducer  |                    |                      |                    |                      |                          |
| ated impedanceSQSQSQSQSQSQSQSQPrower (x2ASS.201)150W20W30W30W35W35WPriver (x2ASS.201)Compression DriverCompression Driver<   | Size                         | 203mm / 8"         | 254mm / 10"          | 305mm / 12″        | 381mm / 15″          | 457mm / 18"              |
| Proverview<br>proverview150%200%300%300%300%300%ispection<br>ispection<br>ispection<br>  | Voice Coil Size              | 38mm / 1.5″        | 38mm / 1.5″          | 64mm / 2.5″        | 64mm / 2.5″          | 64mm / 2.5″              |
| Priver TypeCompression DriverCompression   | Rated Impedance              | 8Ω                 | 8Ω                   | 8Ω                 | 8Ω                   | 8Ω                       |
| Priver Type   Compression Driver   Compression Driver <thcompression driver<="" th="">   Compression Dri</thcompression>   | LF Power (re:AES2-2012)      | 150W               | 200W                 | 300W               | 350W                 | 350W                     |
| back Coll SizeYmm /1 * Ymm /1 * | High Frequency<br>Transducer |                    |                      |                    |                      |                          |
| disize1°1°1°1°1°1°iaphragm MaterialPolymerTitaniumTitaniumTitaniumTitanium-iaphragm MaterialR0R0R0R0R0R0R0F Power (re:ASS-2012)25W90° x 60°90° x 60°90° x 60°90° x 60°90° x 60°90° x 60°90° x 60°7000cominal Coverage (H × V)90° x 60°90° x 60° x 60° x 60°90° x 60° x   | HF Driver Type               | Compression Driver | Compression Driver   | Compression Driver | Compression Driver   | -                        |
| Induction<br>paperFitaniumTitaniumTitaniumTitaniumTitaniumItanium   | Voice Coil Size              | 25mm / 1″          | 44mm / 1.75″         | 44mm / 1.75″       | 44mm / 1.75″         | -                        |
| Note<br>performance<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>performanceNote<br>peri   | Exit Size                    | 1″                 | 1″                   | 1″                 | 1″                   | -                        |
| Prover(rer.AES2201)25W40W40W40W40W40W-cominal Coverage (H × V)9° × 60°9° × 60°9° × 60°9° × 60°9° × 60°-OP × 60°9° × 60°9° × 60°9° × 60°9° × 60°OP × 60°90° × 60°90° × 60°90° × 60°500050005000OP × 50°20003000300030003000300030003000Somo Paris30002000200020002000200020002000Somo Paris30002000200020002000200020002000Somo Paris30002000200020002000200020002000Somo Paris20002000200020002000200020002000Somo Paris20002000200020002000200020002000Somo Paris20002000200020002000200020002000Somo Paris20002000200020002000200020002000Somo Paris20002000200020002000200020002000Somo Paris20002000200020002000200020002000Somo Paris2000200020002000   | Diaphragm Material           | Polymer            | Titanium             | Titanium           | Titanium             | -                        |
| mana Coverage (i.v.)9°x 60°9°x 60°9°  | Rated Impedance              | 8Ω                 | 8Ω                   | 8Ω                 | 8Ω                   | -                        |
| Note in the second seco   | HF Power (re:AES2-2012)      | 25W                | 40W                  | 40W                | 40W                  | -                        |
| system Continuous Pure SourceSourceSourceSourceSourceSourcesystem Programme<br>wower30004000060000200002000020000system Pack Power600002000020000200002000020000rossover frequency2.kkl22.kkl22.kkl22.kkl22.kkl22.kkl2ardware2.speakon2.speakon2.speakon2.speakon2.speakon2.speakon2.speakonardwareSimm pole socketMas SourceMas SourceMas Source3.smaple socket3.smaple socket3.smaple socket4.and sourceardwareSimm pole socketMas SourceMas SourceMas Source4.and source4.and sourceardwareSimm pole socketSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFMas MDFardsourceSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFardsourceSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFardsourceSimm MDFSimm MDFSimm MDFSimm MDFSimm MDFSimm MDF<   | Nominal Coverage (H x V)     | 90° x 60°          | 90° x 60°            | 90° x 60°          | 90° x 60°            | -                        |
| ystem Programme<br>ower300W400W60W00W00W100Wystem Peak Power600W800W1200W1400W2000Wrossover frequency2.8kHz2.4kHz2.2kHz2.kHz2.2kHzaptu Connector2.x Speakon2.x Speakon2.x Speakon2.x Speakon2.x Speakonardware35mm pole socketDual-angle (0° or -10°) 3Dual-angle (0° or -10°) 3Dual-angle (0° or -10°) 3Dual-angle (0° or -10°) 3Sm pole socketardware14mole on back14mole on back2.4 SpeakonM8 x 5M8 x 5M8 x 5M8 x 5ardware14mole on back14mole on back2.4 Bradles on sides2.4 Bradles on sides4.4 Bradles on sidesardware12mm MDF15mm MDF15mm MDF15mm MDF18mm MDF18mm MDFnish12mn steel, painted12mn steel, painted12mn steel, painted12mn steel, painted12mn steel, paintedifle Areint / White Pain13mm / 13."33mm / 13."35mm / 13"35mm / 13"54mm / 14"ifdt Freat15mm / 6"13mm / 8.4"15mm / 4"15mm / 4"15mm / 4"ifdt Reat15mm / 6"33mm / 13."35mm / 14"35mm / 13"35mm / 14"ifdt Reat15mm / 6"13mm / 8.4"35mm / 14"35mm / 14"35mm / 25"ifdt Reat15mm / 6"33mm / 13."35mm / 4"35mm / 14"35mm / 25"ifdt Reat15mm / 6"33mm / 13."35mm / 4"35mm / 25."35mm / 25."ifdt Reat<   | Power                        |                    |                      |                    |                      |                          |
| owerSolowHouverBoowJoowJoowJoowower600W800W1200W1400W200Wrossover frequency2.8kHz2.4kHz2.2kHz2kHz2.kHzaput Connector2 x Speakon2 x Speakon2 x Speakon2 x Speakon2 x Speakonardware3mm pole socketMal-angle (0° or -10°)mm pole socketMax 53 mm pole socketM8 x 5M8 x 5M8 x 5M8 x 54 Handles on sides1 Handle on back1 Handle on back1 Handle on back1 Smm MDF1 Smm MDF1 Smm MDFnclosure1 2mm MDF1 Smm MDFnclosure Material12mm MDF1 Smm MDFnclosure Material12mm MDF1 Smm MDFnish1 Sam MOF1 Smm MDF1 Smm MDF1 Smm MDF1 Smm MDF1 Smm MDF1 Smm ADT1 Smm ADTnish1 Sam MOF1 Smm MDF1 Smm MDF1 Smm MDF1 Smm MDF1 Smm ADT1 Smm ADTnish1 Sam MOF1 Smm MDF1 Smm MDF1 Smm ADT1 Smm ADT1 Smm ADTnish1 Sam ADT1 Smm ADT1 Smm ADT1 Smm ADT1 Smm ADTnish1 Sam ADT1 Smm ADT1 Smm ADT1 Smm ADT1 Smm ADTnish1 Sam ADT1 Smm   | System Continuous Power      | - 150W             | 200W                 | 300W               | 350W                 | 500W                     |
| rossover frequency2.8kHz2.4kHz2.2kHz2.kHz2.kHz2.kHzuput Connector2 x Speakon2 x Speakon2 x Speakon2 x Speakon2 x Speakon2 x Speakonardware3mm pole socketMax 5Ma x 5Ma x 5Ma x 54 Handles on sides4 Handles on sides1 Handle on back1 Handle on back1 Handle on back2 Handles on sides2 Handles on sides4 Handles on sidesnchosure1Smm DP5mm DP5mm MDF5mm MDF8mm DPnchosure1Smm MDF15mm MDF15mm MDF8lack Paint / White PainnishBack Paint / White PainBack Paint / White PainBlack Paint / White PainBlack Paint / White PainnishSmm MDF5mm MDF5mm MDF5mm MDF5mm ADFright from the strengt   | System Programme<br>Power    | 300W               | 400W                 | 600W               | 700W                 | 1000W                    |
| And<br>ardware2 x Speakon2 x Speakon2 x Speakon2 x Speakonardware3mm pole socketNula-angle (0° or -10°) S<br>mm pole socketNula-angle (0° or -10°) S<br>mm pole socketNula-angle (0° or -10°) S<br>  | System Peak Power            | 600W               | 800W                 | 1200W              | 1400W                | 2000W                    |
| ardware35mm pole socketDual-angle (0° or -10°) 35<br>mm pole socket35 mm pole socketM8 x 5M8 x 5M8 x 5M8 x 5M8 x 5M8 x 51 Handle on back1 Handle on back2 Handles on sides2 Handles on sides4 Handles on sidesnclosure11 Smm MDF15mm MDF15mm MDF18mm MDFnishBlack Paint / White PaintBlack Paint / White PaintBlack Paint / White PaintBlack Paint / White PaintnishBlack Paint / White PaintBlack Paint / White PaintBlack Paint / White PaintBlack Paint / White Paintnish1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, paintednitersions (Unpacket)1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted53mm / 21″ridth Front272mm / 11″383mm / 13.3″35mm / 21″435mm / 17″502mm / 20″right58mm / 6″213mm / 8.4″218mm / 8″261mm / 11.7″502mm / 30.8″right505mm / 20″33mm / 13.3″35mm / 21.6″780mm / 30.8″right505mm / 20″358mm / 23″625mm / 24.6″700mm / 28.55″right505mm / 20″585mm / 23″625mm / 24.6″700mm / 28.55″right363mm / 14.25″384mm / 13.3″625mm / 24.6″535mm / 21.75″right505mm / 21.75″384mm / 1   | Crossover frequency          | 2.8kHz             | 2.4kHz               | 2.2kHz             | 2kHz                 | 2.2kHz                   |
| ardwareshim pole socketmm pole socketmm pole socketmm pole socketshim pole socketM8 x 5M8 x 5M8 x 5M8 x 5M8 x 51 Handle on back1 Handle on back2 Handles on sides2 Handles on sides4 Handles on sidesnclosure12mm MDF15mm MDF15mm MDF15mm MDF8 Back Paint / White PainBlack Paint / Maint / Main   | Input Connector              | 2 x Speakon        | 2 x Speakon          | 2 x Speakon        | 2 x Speakon          | 2 x Speakon              |
| Max 5Max 5Max 5Max 5Max 5Max 5Indee on back1 Handle on back2 Handles on sides2 Handles on sides4 Handles on sidesInclosure1 Smm MDF1 Smm MDF1 Smm MDFIndex 61 2mm MDF1 Smm MDF1 Smm MDF1 Smm MDF8 Back Paint / White PainIndex 71 2mm steel, painted1 2mm steel, painted1 2mm steel, painted1 2mm steel, paintedInternations (Unpraction   | Hardware                     | 35mm pole socket   |                      |                    |                      | 35 mm pole socket        |
| Andesare12mm ADF15mm ADF15mm ADF15mm ADF18mm ADFninkBack Paint / White PainBack Paint / White PainBack Paint / White PainBack Paint / White PainBack Paint / White Painrille Material & Itam1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, paintedritemstore CUPPACEVVVVVright30mm / 17mm50mm / 19.5mm53mm / 13.7mm63mm / 13.7mmridth Front12mm / 13.7mmSimm / 13.7mm35mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm13mm / 13.7mm13mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm13mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm15mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm15mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm <t< td=""><td></td><td>M8 x 5</td><td>M8 x 5</td><td>M8 x 5</td><td>M8 x 5</td><td></td></t<>  |                              | M8 x 5             | M8 x 5               | M8 x 5             | M8 x 5               |                          |
| Andesare12mm ADF15mm ADF15mm ADF15mm ADF18mm ADFninkBack Paint / White PainBack Paint / White PainBack Paint / White PainBack Paint / White PainBack Paint / White Painrille Material & Itam1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, paintedritemstore CUPPACEVVVVVright30mm / 17mm50mm / 19.5mm53mm / 13.7mm63mm / 13.7mmridth Front12mm / 13.7mmSimm / 13.7mm35mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm13mm / 13.7mm13mm / 13.7mm50mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm13mm / 13.7mm13mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm13mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm15mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm15mm / 13.7mmright Rear15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm15mm / 13.7mm <t< td=""><td></td><td>1 Handle on back</td><td>1 Handle on back</td><td>2 Handles on sides</td><td>2 Handles on sides</td><td>4 Handles on sides</td></t<>  |                              | 1 Handle on back   | 1 Handle on back     | 2 Handles on sides | 2 Handles on sides   | 4 Handles on sides       |
| And osure Material12mm MDF15mm MDF15mm MDF15mm MDF18mm MDFmindoBlack Paint / White PainBlack Paint / White PainBlack Paint / White PainBlack Paint / White PainBlack Paint / White Painrille Material & Finish1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, paintedrimensions (Unpacket)1.2mm steel, painted50mm / 19.5"53mm / 21.3"63mm / 25.5"54mm / 21.25"right Front40mm / 17"50mm / 19.5"53mm / 21.4"61mm / 11.4"502mm / 20"right Front15mm / 66"113mm / 84"354mm / 14"435mm / 17"502mm / 20"right Front15mm / 66"213mm / 84"218mm / 84"61mm / 11.4"502mm / 20"right Front15mm / 66"33mm / 13.3"35mm / 14"43mm / 12.5"50mm / 20"right Front15mm / 66"31mm / 84"35mm / 21"50mm / 20"50mm / 20"right Front15mm / 20"31mm / 84"35mm / 21"50mm / 21"50mm / 20"right Front15mm / 20"55mm / 21"55mm / 21"58mm / 21"58mm / 21"right Front55mm / 21"55mm / 21"55mm / 21"58mm / 21"58mm / 21"right Front51mm / 11"51mm / 11"51mm / 21"51mm / 21"51mm / 21"right Front51mm / 21"51mm / 21"51mm / 21"51mm / 21"51mm / 21"right Front51mm / 21"51mm / 21"51mm / 21"51mm / 21"51mm / 21" <t< td=""><td>Enclosure</td><td></td><td></td><td></td><td></td><td></td></t<>   | Enclosure                    |                    |                      |                    |                      |                          |
| nishBack Paint / Min PaintBack Paint / Min PaintBack Paint / Min PaintBack Paint / Min Paintrile Adarda File1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, paintedrimensions (Umpace)1.2mm steel, painted50mm / 10.2mm steel, painted53mm / 20.2mm / 20   | Enclosure Material           | 12mm MDF           | 15mm MDF             | 15mm MDF           | 15mm MDF             | 18mm MDF                 |
| Initial Material & Finish1.2mm steel, painted1.2mm steel, painted1.2mm steel, painted1.2mm steel, paintedImmensions (Unpacket)Beight430mm / 17"500mm / 19.5"533mm / 21"635mm / 25"54mm / 21.25"Iright Front272mm / 11"383mm / 13.3"354mm / 14"435mm / 17"502mm / 20"Iright Rear1.5mm / 6"213mm / 8.4"218mm / 8"261mm / 11.7"502mm / 20"epth27mm / 13.5"339mm / 13.3"359mm / 14"439mm / 17.55"780mm / 30.8"Immensions (Packet)VVVVVeight505mm / 20"585mm / 23"625mm / 24.6"720mm / 28.35"649mm / 25.5"fidth PacketVVVVV940m / 25.5"588mm / 23.7"Immensions (Packet)VVVVSimm / 23"625mm / 24.6"Simm / 21.75"588mm / 23.7"Immensions (Packet)VVVVVVVVImmensions (Packet)VVVVSimm / 23.5"649mm / 23.5"Immensions (Packet)VVVVSimm / 23.5"53mm / 23.5"588mm / 23.5"Immensions (Packet)VVVVVVVImmensions (Packet)Simm / 23.5"53mm / 23.5"53mm / 23.5"53mm / 23.5"53mm / 23.5"Immensions (Packet)Simm / 23.5"Simm / 23.5"Simm / 23.5"Simm / 23.5"Simm / 23.5"Immensions (Packet)Simm / 23.5"<   | Finish                       |                    |                      |                    |                      | Black Paint / White Pair |
| imensions (Unpacked)eight430mm / 17"500mm / 19.5"533mm / 21"635mm / 25"554mm / 21.25"/idth Front272mm / 11"383mm / 13.3"354mm / 14"435mm / 17"502mm / 20"/idth Rear158mm / 6"213mm / 8.4"218mm / 8"261mm / 11.7"502mm / 20"/idth Rear277mm / 13.5"339mm / 13.3"359mm / 14"439mm / 17.25"780mm / 30.8"/idth Rear277mm / 13.5"339mm / 13.3"359mm / 14"439mm / 17.25"780mm / 30.8"/idth505mm / 20"585mm / 23"625mm / 24.6"720mm / 28.35"649mm / 25.5"/idth363mm / 14.25"451mm / 18"468mm / 18.4"553mm / 21.75"588mm / 22.75"/idth363mm / 14.25"384mm / 13.3"260mm / 11.8"553mm / 21.75"865mm / 34"/idth322mm / 12.75"384mm / 13.3"18.2kg / 40lbs23.4kg / 51.5lbs40.5kg / 89lbs  | Grille Material & Finish     |                    | 1.2mm steel, painted |                    | 1.2mm steel, painted |                          |
| eight430mm / 17"500mm / 19.5"533mm / 21"635mm / 25"554mm / 21.25"/idth Front272mm / 11"383mm / 13.3"354mm / 14"435mm / 17"502mm / 20"/idth Rear158mm / 6"213mm / 8.4"218mm / 8"261mm / 11.7"502mm / 20"epth277mm / 13.5"339mm / 13.3"359mm / 14"439mm / 17.25"780mm / 30.8"imensions (Packed)eight505mm / 20"585mm / 23"625mm / 24.6"720mm / 28.35"649mm / 25.5"ridth363mm / 14.25"451mm / 18"468mm / 18.4"553mm / 21.75"588mm / 22.75"epth322mm / 12.75"384mm / 13.3"260mm / 11.8"553mm / 21.75"865mm / 34"et Weight7.8kg / 17lbs15.4kg / 34lbs18.2kg / 40lbs23.4kg / 51.5lbs40.5kg / 89lbs   | Dimensions (Unpacked)        |                    |                      |                    |                      |                          |
| Yidth Rear158 mm/ 6"213 mm / 8.4"218 mm / 8"261 mm / 11.7"502 mm / 20"epth277 mm / 13.5"339 mm / 13.3"359 mm / 14"439 mm / 17.25"780 mm / 30.8"imensions (Packed)eight505 mm / 20"585 mm / 23"625 mm / 24.6"720 mm / 28.35"649 mm / 25.5"Yidth363 mm / 14.25"451 mm / 18"468 mm / 18.4"553 mm / 21.75"588 mm / 22.75"epth32 mm / 12.75"384 mm / 13.3"260 mm / 11.8"553 mm / 21.75"865 mm / 34"et Weight7.8kg / 17lbs15.4kg / 34lbs18.2kg / 40lbs23.4kg / 51.5lbs40.5kg / 89lbs   | Height                       |                    | 500mm / 19.5"        | 533mm / 21″        | 635mm / 25"          | 554mm / 21.25"           |
| epth   277mm / 13.5"   339mm / 13.3"   359mm / 14"   439mm / 17.25"   780mm / 30.8"     imensions (Packed)   505mm / 20"   585mm / 23"   625mm / 24.6"   720mm / 28.35"   649mm / 25.5"     eight   363mm / 14.25"   451mm / 18"   468mm / 18.4"   553mm / 21.75"   588mm / 22.75"     epth   322mm / 12.75"   384mm / 13.3"   260mm / 11.8"   553mm / 21.75"   865mm / 34"     et Weight   7.8kg / 17lbs   15.4kg / 34lbs   18.2kg / 40lbs   23.4kg / 51.5lbs   40.5kg / 89lbs  | Width Front                  | 272mm / 11″        | 383mm / 13.3"        | 354mm / 14"        | 435mm / 17"          | 502mm / 20"              |
| imensions (Packed)   eight 505mm / 20" 585mm / 23" 625mm / 24.6" 720mm / 28.35" 649mm / 25.5"   ridth 363mm / 14.25" 451mm / 18" 468mm / 18.4" 553mm / 21.75" 588mm / 22.75"   epth 322mm / 12.75" 384mm / 13.3" 260mm / 11.8" 553mm / 21.75" 865mm / 34"   et Weight 7.8kg / 17lbs 15.4kg / 34lbs 18.2kg / 40lbs 23.4kg / 51.5lbs 40.5kg / 89lbs  | Width Rear                   | 158mm/ 6"          | 213mm / 8.4"         | 218mm / 8"         | 261mm / 11.7″        | 502mm / 20"              |
| eight505mm / 20"585mm / 23"625mm / 24.6"720mm / 28.35"649mm / 25.5"/idth363mm / 14.25"451mm / 18"468mm / 18.4"553mm / 21.75"588mm / 22.75"epth322mm / 12.75"384mm / 13.3"260mm / 11.8"553mm / 21.75"865mm / 34"et Weight7.8kg / 17lbs15.4kg / 34lbs18.2kg / 40lbs23.4kg / 51.5lbs40.5kg / 89lbs  | Depth                        | 277mm / 13.5″      | 339mm / 13.3"        | 359mm / 14"        | 439mm / 17.25″       | 780mm / 30.8"            |
| Vidth 363mm / 14.25" 451mm / 18" 468mm / 18.4" 553mm / 21.75" 588mm / 22.75"   epth 322mm / 12.75" 384mm / 13.3" 260mm / 11.8" 553mm / 21.75" 865mm / 34"   et Weight 7.8kg / 17lbs 15.4kg/ 34lbs 18.2kg / 40lbs 23.4kg / 51.5lbs 40.5kg / 89lbs   | Dimensions (Packed)          |                    |                      |                    |                      |                          |
| epth 322mm / 12.75" 384mm / 13.3" 260mm / 11.8" 553mm / 21.75" 865mm / 34"   et Weight 7.8kg / 17lbs 15.4kg/ 34lbs 18.2kg / 40lbs 23.4kg / 51.5lbs 40.5kg / 89lbs  | Height                       | 505mm / 20"        | 585mm / 23"          | 625mm / 24.6"      | 720mm / 28.35″       | 649mm / 25.5"            |
| et Weight 7.8kg / 17lbs 15.4kg/ 34lbs 18.2kg / 40lbs 23.4kg / 51.5lbs 40.5kg / 89lbs   | Width                        | 363mm / 14.25″     | 451mm / 18"          | 468mm / 18.4"      | 553mm / 21.75″       | 588mm / 22.75″           |
|  | Depth                        | 322mm / 12.75″     | 384mm / 13.3"        | 260mm / 11.8″      | 553mm / 21.75″       | 865mm / 34"              |
| ross Weight 8.8kg / 19lbs 17.8kg / 38.5lbs 20.9kg / 45lbs 26.7kg / 58.7lbs 47.8kg / 105lbs   | Net Weight                   | 7.8kg / 17lbs      | 15.4kg/ 34lbs        | 18.2kg / 40lbs     | 23.4kg / 51.5lbs     | 40.5kg / 89lbs           |
|  | Gross Weight                 | 8.8kg / 19lbs      | 17.8kg / 38.5lbs     | 20.9kg / 45lbs     | 26.7kg / 58.7lbs     | 47.8kg / 105lbs          |

