

# SPECIFICATIONS

| Model Name                                                       | FOCUS-12                                    | FOCUS-15                                    | FOCUS-18S               | FOCUS-218S                                                 |
|------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|-------------------------|------------------------------------------------------------|
| System Type                                                      | 12" 2 way                                   | 15" 2 way                                   | 18" Subwoofer           | Dual 18" Subwoofer                                         |
| Frequency Response (+/- 3dB)                                     | 60-20kHz                                    | 50-20kHz                                    | 35-800Hz                | 30-800Hz                                                   |
| Frequency Range (-10dB)                                          | 55-20kHz                                    | 45-20kHz                                    | 30-800Hz                | 25-800Hz                                                   |
| Continuous/Programme/Peak                                        | 500W/1000W/2000W                            | 700W/1400W/2800W                            | 1000W/2000W/4000W       | Parallel: 2000W/4000W/8000W<br>Discrete: 1000W/2000W/4000W |
| Nominal Impedance (ohms)                                         | 8Ω                                          | 8Ω                                          | 8Ω                      | Parallel: 4Ω    Discrete: 2 x 8Ω                           |
| Sensitivity dB SPL @ 1W/1M<br>Averaged Across Frequency Response | 99.5dB                                      | 99.5dB                                      | 104dB                   | 107dB                                                      |
| Max SPL dB SPL @ Peak Rated Power                                | 133dB                                       | 135dB                                       | 140dB                   | 146dB                                                      |
| Nominal Coverage @1kHz (H x V)                                   | 100° x 10°                                  | 100° x 10°                                  | -                       | -                                                          |
| Crossover Frequency                                              | 1.6kHz                                      | 1.6kHz                                      | -                       | -                                                          |
| Bi Amp Mode Switch                                               | Yes                                         | Yes                                         | No                      | Yes                                                        |
| LF Type                                                          |                                             |                                             |                         |                                                            |
| Size (mm / inches)                                               | 331mm/12"                                   | 390mm/15"                                   | 462mm/18"               | 462mm/18"                                                  |
| Power (Continuous RMS)                                           | 500W                                        | 700W                                        | 1000W                   | 2 x 1000W                                                  |
| Sensitivity (Free Field 1W @ 1M)                                 | 98dB                                        | 99dB                                        | 99dB                    | 99dB                                                       |
| Voice Coil (mm / inches)                                         | 76.2mm/3"                                   | 102mm/4"                                    | 114.3mm/4.5"            | 114.3mm/4.5"                                               |
| Cone Material                                                    | Paper                                       | Paper                                       | Paper                   | Paper                                                      |
| Voice Coil Material                                              | Copper                                      | Copper                                      | Copper                  | Copper                                                     |
| Voice Coil Former Material                                       | Fibre Glass                                 | Fibre Glass                                 | Fibre Glass             | Fibre Glass                                                |
| Basket Material                                                  | Aluminium                                   | Aluminium                                   | Aluminium               | Aluminium                                                  |
| Basket Type                                                      | Die-Cast                                    | Die-Cast                                    | Die-Cast                | Die-Cast                                                   |
| Magnet Structure Mass                                            | 2.54kg/5.588lbs                             | 3.64kg/8.0lbs                               | 4.28kg/9.42lbs          | 4.28kg/9.42lbs                                             |
| Magnet Structure Material                                        | Ferrite                                     | Ferrite                                     | Ferrite                 | Ferrite                                                    |
| HF Type                                                          |                                             |                                             |                         |                                                            |
| Power (Continuous RMS)                                           | 75W                                         | 75W                                         | -                       | -                                                          |
| Sensitivity (Free Field 1W @ 1M)                                 | 106dB                                       | 106dB                                       | -                       | -                                                          |
| Voice Coil (mm / inch)                                           | 81mm/3.2"                                   | 81mm/3.2"                                   | -                       | -                                                          |
| Waveguide Type                                                   | square                                      | square                                      | -                       | -                                                          |
| Waveguide Exit (mm / inch)                                       | 35.5mm/1.4"                                 | 35.5mm/1.4"                                 | -                       | -                                                          |
| Diaphragm Material                                               | Titanium                                    | Titanium                                    | -                       | -                                                          |
| Voice Coil Former Material                                       | Kapton                                      | Kapton                                      | -                       | -                                                          |
| Magnet Structure Mass                                            | 0.594kg/1.31lbs                             | 0.594kg/1.31lbs                             | -                       | -                                                          |
| Magnet Structure Material                                        | Neodymium                                   | Neodymium                                   | -                       | -                                                          |
| Protection                                                       | SK3                                         | SK3                                         | -                       | -                                                          |
| Enclosure Material and Thickness                                 | 15mm Plywood                                | 15mm Plywood                                | 18mm Plywood            | 18mm Plywood                                               |
| Enclosure Finish                                                 | Black Rhino Paint                           | Black Rhino Paint                           | Black Rhino Paint       | Black Rhino Paint                                          |
| Grille Material & Finish                                         | 1.5mm Steel                                 | 1.5mm Steel                                 | 1.5mm Steel             | 1.5mm Steel                                                |
| Colour Options                                                   | Balck                                       | Balck                                       | Balck                   | Balck                                                      |
| Rigging Points                                                   | M10X11 & 4 Fly Track                        | M10X11 & 4 Fly Track                        | -                       | -                                                          |
| Rigging Point Max Rated Weight                                   | 500kg                                       | 500kg                                       | -                       | -                                                          |
| Pole Mount                                                       | Dual-angle (0° or -10°)<br>35mm pole socket | Dual-angle (0° or -10°)<br>35mm pole socket | M20 screw-on pole mount | M20 screw-on pole mount                                    |
| Wheels                                                           | -                                           | -                                           | 2                       | 2                                                          |
| Handles                                                          | 2 on sides                                  | 2 on sides                                  | 4 on sides              | 4 on sides                                                 |
| Input Connector Type                                             | 2 x Speakon                                 | 2 x Speakon                                 | 2 x Speakon             | 2 x Speakon                                                |
| Net Weight (kg / Lbs)                                            | 26.3 / 57.9                                 | 34.1 / 75                                   | 52.4 / 115.3            | 86.5 / 190.3                                               |
| Gross Weight (kg / Lbs)                                          | 28.2 / 62.04                                | 36.5 / 80.3                                 | 61.3 / 134.9            | 98 / 215.6                                                 |
| Product Dimensions (H x W x D)mm                                 | 625 x 390/199.3 x 370.7                     | 690 x 445/224.5 x 433                       | 540 x 490 x 900         | 540 x 880 x 900                                            |
| Carton Dimensions (H x W x D)mm                                  | 695 x 455/270 x 435                         | 750 x 500/285 x 507                         | 615 x 560 x 970         | 615 x 960 x 970                                            |