

# UTOPIA MAIN 212

## Product Sheet

HANDCRAFTED  
IN FRANCE

Focal has stepped into the realm of main monitoring, with the brand-new Utopia Main range. This range combines over 40 years of Focal's research in driver design and 20 years of innovation in studio monitor development, within our Pro Audio Division. The Utopia Main 212 is the 3.5-way model, featuring a dual bass driver and a dual midrange driver configuration, of this incredible range.



### Key points:

- All-new 'M'-shaped 'W' membrane midrange driver: extreme rigidity due to its shape and material, with a powerful magnet, to ensure a precise midrange with no resonance and very-low distortion.
- 1.5" 'M'-shaped Beryllium tweeter: including the Tuned Mass Damper® and Infinite Acoustic Loading® technologies, to improve stiffness and rigidity, for excellent transient response with minimum distortion - causing less listening fatigue
- Current Mode amplification: the most natural way to amplify a driver, achieving the lowest THD levels ever measured. Controlling the current instead of voltage is directly controlling the force on the driver and, therefore, it's response and getting rid of any additional unwanted artifacts.
- Available port plug accessory: for either precision ("sealed") or more energetic bass ("ported")
- On-site fine-tuning using the amplifier's feature board: 2 PEQs, volume trims for each driver, low-shelf, high-shelf, soffit compensation filter, port compensation filter ("sealed" or "ported"), front LED deactivation, standby mode deactivation, etc.
- Massive cabinet using 30mm-thick MDF panels, reinforced with a bracing network cleverly designed to remove any warping including quarter-wavelength resonance reduction systems: maintaining precision even at the highest SPL.

# Specifications

## Performance

|  |            |
|--|------------|
| Frequency response (@ -3dB)                                | 28Hz-40kHz |
| Maximum SPL<br>(CEA2034 standard 50-10kHz free-field @ 1m) | 123dB      |

## Electronic section

|   |  |
|---|--|
| Input   | Balanced XLR 10k $\Omega$                      |
| Bass amplifier stage                          | 2 x 500W RMS class-D                           |
| Midrange amplifier stage                      | 2 x 180W RMS class-H<br>Current mode           |
| Treble amplifier stage                        | 140W RMS class-H<br>Current mode               |
| Nominal power supply<br>(Alternating voltage) | -100 - 120V, 50/60Hz<br>-220 - 240V, 50/60Hz   |
| Nominal power consumption                     | 1000W  |
| Fuses   | T10AH/25V, T5AH/250V<br>-100-120V -220-240V    |
| Crossover frequencies                         | 330Hz/2.7kHz                                   |
| Dimensions (H x W x D)                        | 7 <sup>3/8</sup> " x 19" x 17 <sup>1/2</sup> " |
| Rack height                                   | 4U   |
| Weight  | 55,3lb (25,1kg)                                |
| Automatic standby mode                        | After approximately 14 minutes with no signal  |
| Power consumption in standby mode             | <0.5W  |
| Power consumption when the amplifier is off   | <0.1W  |

## Transducers

|          |                                     |
|----------|-------------------------------------|
| Woofers  | 2 x 13" (33cm) 'W' cone             |
| Midrange | 2 x 5" (12.7cm) 'M'-shaped 'W' cone |
| Tweeter  | 1.5" (38mm) 'M'-shaped Beryllium    |

## Loudspeaker

|                        |  |
|------------------------|--|
| Construction           | 1 1/8" (30mm) MDF  |
| Finish                 | Black  |
| Dimensions (H x W x D) | 31 <sup>3/8</sup> " x 41 <sup>3/8</sup> " x 18 <sup>1/8</sup> "<br>(79.6 x 105 x 46cm) |
| Weight                 | 263.4lb (119.5kg)  |