



# IMPACT-X15

*15" passive loudspeaker - practical and powerful*

## Product Description

IMPACT-X15 is a 15" passive loudspeaker from our IMPACT-X Series — delivering powerful, full-range sound in a durable and affordable package built for performers, venues and rental professionals.

Handling 350 W AES (RMS), 700 W programme and 1400 W peak power with a maximum SPL of 130 dB at 1 m, it features a custom Wharfedale Pro 15" LF driver with a 2.5" voice coil and a 1.75" IRIS X HF compression driver. The 90° x 60° elliptical waveguide provides consistent, smooth coverage for both stage and front-of-house use.

Constructed from premium MDF and finished in our hard-wearing Tough-Tone paint, IMPACT-X15 is designed to endure life on the road. With 2 x 4 Pole speaker connector + 1/4" Jack combo connectors and the iconic Wharfedale Pro "boomerang" logo, it's a reliable, high-performance loudspeaker for hardworking professionals.

## Key Features

- ✓ Full-Range, 2-way
- ✓ 15" LF Driver
- ✓ 350 W Continuous
- ✓ 130 dB Max SPL @ 1m
- ✓ 8  $\Omega$  Impedance
- ✓ 700 W Programme



# Specifications

| Specification               | Value                                          |
|-----------------------------|------------------------------------------------|
| Active / Passive            | Passive                                        |
| System Type                 | Full-Range                                     |
| Configuration               | 2-way                                          |
| System Continuous Power     | 350 W                                          |
| System Programme Power      | 700 W                                          |
| System Peak Power           | 1400 W                                         |
| Max SPL @ 1m                | 130 dB                                         |
| Sensitivity 2.83 V / 1 m    | 98 dB                                          |
| Frequency Response (+/-3dB) | 50 Hz - 18 kHz                                 |
| Frequency Range (-10dB)     | 45 Hz - 20 kHz                                 |
| Crossover Frequency         | 2.2 KHz                                        |
| Bluetooth                   | No                                             |
| Input Connector             | 2 x 2 Pole Speaker Connector + 1/4" Jack Combo |
| LF Driver Size              | 15"                                            |
| LF Voice Coil Size          | 2.5"                                           |
| LF Rated Impedance          | 8 Ω                                            |
| LF Power (RE:AES2-2012)     | 350 W                                          |
| HF Driver Type              | Compression Driver                             |
| HF Voice Coil Size          | 1.75"                                          |
| HF Diaphragm Material       | 1"                                             |
| HF Power (RE:AES2-2012)     | 40 W                                           |
| HF Rated Impedance          | 8 Ω                                            |
| Nominal Coverage (H x V)    | 90° x 60°                                      |
| Enclosure Material          | MDF                                            |

# Specifications (continued)

| Specification              | Value                       |
|----------------------------|-----------------------------|
| Grille Material and Finish | Steel Black                 |
| Finish                     | Black Tough-Tone            |
| Handles                    | 2                           |
| Deployment                 | Ground, Pole                |
| Pole Mount                 | Dual Angle (0° / 10°) 35 mm |
| Brackets Included          | No                          |
| Rigging                    | No                          |
| Unpacked Height            | 680 mm                      |
| Unpacked Width             | 444.5 mm                    |
| Unpacked Rear              | 250 mm                      |
| Unpacked Depth             | 429 mm                      |
| Packed - Height            | 485 mm                      |
| Packed - Width Front       | 520 mm                      |
| Packed - Width Rear        | 520 mm                      |
| Packed - Depth             | 750 mm                      |
| Net Weight                 | 22 kg                       |
| Gross Weight               | 26 kg                       |