# HF Compression Drivers

# CDX1-1446

## 1-inch exit ferrite magnet compression driver

- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP diaphragm and surround
- Integrated diaphragm and rear cover for ease of replacement
- Screw fitting

**40W**
**Continuous power rating**

**106dB**
**Sensitivity**

**1.4in**
**Copper clad aluminium voice coil**

### General Specifications

| | |
|---|---|
| Power Rating | 20W |
| Continuous power rating | 40W |
| Rated impedance | 8 ohm |
| Sensitivity | 106dB |
| Frequency range | 1500-20,000Hz |
| Recommended min. crossover (12 dB/oct) | 2200Hz |
| Magnet type | Ferrite |
| Voice coil diameter | 35mm / 1.4in |
| Voice coil material | Copper clad aluminium |
| Diaphragm material | PETP film |
| Surround material | PETP film |
| Additional impedances | 16 ohm |

### Mounting Information

| | |
|---|---|
| Width | 90mm / 3.5in |
| Depth | 52.0mm / 2.1in |
| Fitting | Screw (35mm/1.38in Diameter) |
| Bolt version | CDX1-1445 |
| Throat exit | 25mm / 1in |
| Unit weight | 1.0kg / 2.2lb |

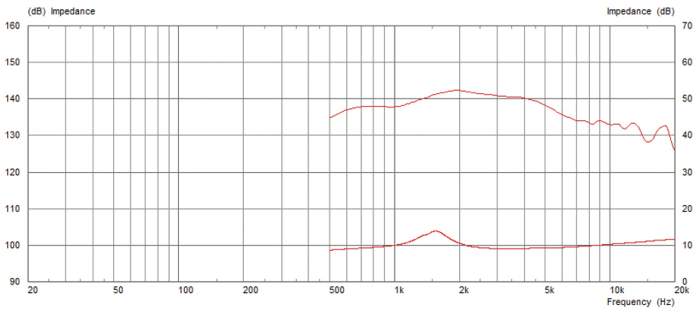
### Packed Dimensions & Weight

| | |
|---|---|
| Single pack size W x D x H | 110mm x 98mm x 81mm / 4.3in x 3.9in x 3.2in |
| Single pack weight | 1.5kg / 3.3lb |
| Multi pack qty | 16 |
| Multi pack size W x D x H | 495mm x 495mm x 90mm / 19.5in x 19.5in x 3.5in |
| Multi pack weight | 17kg / 37.4lb |

### Horns and repair kits

| | |
|---|---|
| T5549 | Diaphragm repair kit 8 ohm |
| T5557 | Diaphragm repair kit 16 ohm |
| T5359 | H19040P Horn |
| T5359 | H17050 No Bell Horn |

### Frequency Response and Impedance Curves




Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom