

DU 80W

### About Item

1. **800W Power:** The compression Horn Driver unit is highly efficient With **80-watt RMS and 800W PMPO**. This means that this audio tweeter unit can produce clean and loud sound with relatively little power.
2. **160Hz - 7KHz Frequency:** The Screw On Timpano Speaker driver can produce sound waves over a wide range of frequencies, from the low end of the audio spectrum to the high end. This allows the compression horn driver unit to reproduce a wide range of sounds accurately..
3. **Efficient & Powerful:** The 5 Core Audio Tweeters are very sensitive, meaning they are able to produce a lot of sound pressure with very little input power. This makes them well-suited for use in high-volume situations where a lot of sounds are needed.
4. **Directional pattern:** The Horn Driver Unit has a directional pattern, meaning that they produce sound waves that are focused in a specific direction. This makes them ideal for use in situations where precise sound directionally is desired and sucks in concert venues, rallies, or theater environments.
5. **16 OHM & Weather Proof:** The 16 OHMS audio tweeter is designed to withstand the harsh conditions of nature. They are made from high-quality, durable material that makes them waterproof and Sun-proof.

Sun Proof, Waterproof.  
Can be used  
Outdoors/Indoors  
for life time.

**5 CORE**



High quality sound output with minimum noise, Passed through Advance Quality Testing Procedure Acoustically designed for **5CORE** horns



Sunproof



Waterproof



Weather-proof  
& rugged body.

Product Description

Made from **heavy-duty aluminum**, the audio tweeter horn **body is strong and founded upon a rugged construction**. The aluminum body and rigidness of the horn driver unit elevate the life expectancy of the horn driver unit or the compression driver. Combined with the **Stainless Steel screws**, this unit is extremely **corrosion-resistant in case water ever reaches it**.

With its versatility and superior sound quality, it is **easy to see why the horn driver unit remains an important feature of many modern** PA systems today. Whether you need a reliable public broadcasting system or a good set of high-quality tweeters for your studio, the 5 Core Horn driver unit will be perfect for these applications. Providing a loud and polished professional touch to your audio system.

Features

| Excellent Audio                                                                                                                                      | Weatherproof                                                                                                                                   | Efficient                                                                                                                         | Versatile                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineered and designed by a highly professional R&D team. This is one of a kind audio tweeter with a proven record of delivering fantastic results. | 16 OHMS high-efficiency compression horn driver that can withstand the force of nature effectively. Ideal for outdoor and indoor applications. | This audio tweeter doesn't draw much power from your audio receivers or amplifier. This ensures your audio equipment's longevity. | The horn driver unit is compact in size. Thus it does not take a lot of space to install. You can use it as a public PA system, add it to your home studio, use it as a broadcasting speaker in the office, etc. |

Technical Specification:

- Frequency: 160Hz - 7KHz
- Ohms: 16
- RMS: 80W
- PMPO: 800W
- Body- Aluminium

Package Includes:

- 1x DU 80 horn driver unit

## Usages

It can be used as an emergency siren system.

Audio Tweeters are an ideal choice for sound reinforcement.

Horn Driver Units are commonly used in public address systems.

The outdoor PA systems use horn driver units to project sound over a large area.

Horn driver units are used in industrial settings for alarm, signaling, or other notification purposes.

## Benefits of products

The Horn driver unit can improve voice projection.

The 5 Core audio tweeter units provide increased coverage.

Horn Driver Unit provides high output and powerful sound projection.

Well suited to use for large outdoor spaces & public address systems.

The audio tweeter units produce directional sound, making them more intelligible.



### **Aluminum Housing**

The unit features a heavy-duty aluminum body, giving the driver a strong and rugged construction, which allows for a long-lasting life expectancy on this compression driver. This combined with the Stainless Steel screws make this unit extremely corrosion resistant in case water ever reaches it.



### **Screw on Type**

The screw on style featured on this driver allows for an easy installation of many sizes of horns to the unit. The measurement of the threads that the driver accepts are 1 3/8" x 18 TPI. No other size will fit so make sure your horn fits the threads this unit has.

### **Benefits of 5 core over other products**

Durable and waterproof design.

The audio tweeter is easy to install.

Horn driver units have a long lifespan.

Powerful PA system for loud and clear sound.

Compatible with a diverse range of audio equipment.

### Why 5 Core

5 Core has been known for producing high-quality, premium products since 1984.

We are committed to using only the best materials and components to ensure the longevity of our products.

The best deals compared to other brands in the market without compromising on quality.

The trustworthy choice for thousands of customers scattered worldwide in more than 65 countries.

Backed by a proven track record of happy customers and peace of mind.

### Comparison

| Specification | 5 Core Product | Other Product |
|---------------|----------------|---------------|
|               |                |               |

|                   |     |    |
|-------------------|-----|----|
| Durable           | Yes | No |
| Waterproof design | Yes | No |
| Powerful          | Yes | No |

#### About Brand

5 Core, headquartered in California, warehouse in Bellefontaine, OH, USA, has a reputation for being a trusted and reliable brand, offering products designed to meet the highest industry standards. Our products are thoroughly tested and inspected before they are sent to the end user, ensuring that the customers receive products of the highest quality and reliability. With a commitment to quality, affordability, and customer satisfaction, 5 Core is a brand people can trust for all their needs and wants.

#### Q&A

**Question:** Is the audio Tweeter waterproof?

**Answer:** Yes, the audio Tweeter is waterproof.

**Question:** Can I add a Horn Driver Unit to my old amplifier?

**Answer:** Yes, you can.

**Question:** What is the audio Tweeter body made off?

**Answer:** Audio Tweeter body is made of heavy-duty aluminum.

**Question:** What is power delivery?

**Answer:** The power delivery is 80W.

**Question:** Can I use this outside my home?

**Answer:** Yes, you can.

