

## **STANDARD HORIZON**

### **240SW**

#### **5x8" Rectangular PA/hailing horn**

The STANDARD HORIZON 240SW is a white Public Address (PA) speaker used with STANDARD HORIZON radios and loud hailers.

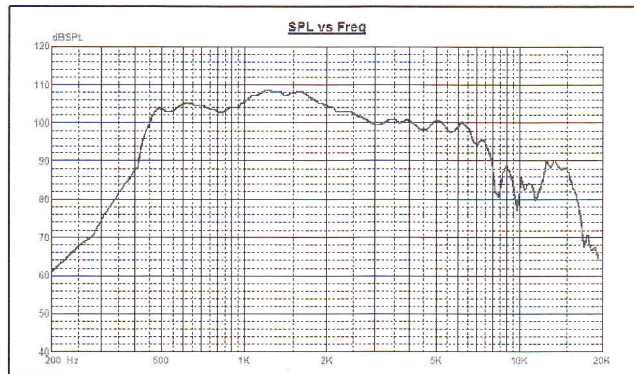
The 240SW speaker comes with mounting hardware and a 13 inch split cord for connection.

#### **Bracket Installation**

The 240SW is supplied with high impact plastic mounting bracket, two stainless screws, two nuts, two washers and six mounting screws. The bracket may be mounted on any flat surface of material strength that will support the self-tapping screws. Determine the speaker location so that the cord, including additional speaker wire may be used to reach the audio source. Use the bracket as a template, and drill six starter holes into the flat surface. Position the bracket over the starter holes and fasten with the screws. Insert the two stainless steel screws into the corresponding holes going through the speaker and mounting bracket. Install the washers and nuts, then position the speaker to the desired angle. Tighten the stainless steel screws. Do not over-tighten the stainless steel screws, otherwise the bracket may crack.

#### **Specifications**

Rated Input Power.....	30 Watts Voice
Maximum Input Power .....	40 Watts Voice
Rated Impedance .....	4 ohms $\pm$ 15 % at 3 kHz
Frequency Range .....	450 Hz ~ 6 KHz -10 dB / $\pm$ 20 % Hz
Sensitivity .....	103 dB $\pm$ 3dB, 1W/1M at 1.5 k, 2 k, 2.5 k, 3 kHz-Avg.
D.C Resistance (Rdc) .....	3.6 ohms $\pm$ 10 %
Magnet .....	80 x 40 x 12 mm
Termination .....	Cable
Horn .....	ABS
Bracket .....	ABS
Dimension (W x H x D) .....	163 x 224 x 177.2 mm
Weight (approx.) .....	1.1 kg



## Declaration of Conformity

Nr. YUK-DOC-0418-14

We, Yaesu UK Ltd. certify and declare under our sole responsibility that the following equipment complies with the essential requirements of the Directive 2011/65/EU.

Type of Equipment	5x8" Rectangular PA/Hailing Horn Speaker
Brand Name	Standard Horizon
Model Number	240SW
Manufacturer	YAESU MUSEN CO. LTD.
Address of Manufacturer	Tennozu Parkside Building, 2-5-8 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002 Japan

**Applicable Standards:**

This equipment is tested to and conforms to the essential requirements of directive, as included in following standards:

ROHS2 2011/65/EU Art. 7 (b)	EN 50581:2012
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The technical documentation as required by the Conformity Assessment procedures is kept at the following address:

Company: Yaesu UK Ltd  
Address: Unit 12, Sun Valley Business Park, Winnall Close  
Winchester, Hampshire UK SO23 0LB

Technical Construction file: Issued by: Yaesu Musen Co. Ltd, Tokyo Japan  
File No: YETA00350  
Drawn up in: Winchester, Hampshire UK  
Date: 10<sup>th</sup> April 2014

Signed for and on behalf of Yaesu UK Ltd



Name and position: PCJ Bigwood  
Technical Sales Manager

### Disposal of your Electronic and Electric Equipment

Products with the symbol (crossed-out wheeled bin) cannot be disposed as household waste. Electronic and Electric Equipment should be recycled at a facility capable of handling these items and their waste by products.

In EU countries, please contact your local equipment supplier representative or service center for information about the waste collection system in your country.



YAESU MUSEN CO., LTD.



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