

# Sound Projector

## TSG-USP20

### 20W Unidirectional Sound Projector

**High quality music and speech emission | U type mounting bracket for easy installation | Simple power setting**

TSG introduces high quality unidirectional sound projector model TSG-USP20 designed in strong ABS cabinet with metal grille for either simple or most complex and sophisticated sound transmitting applications. This loudspeaker models emitting sound which features directional characteristic and high efficiency. They prove excellent in both musical and verbal applications. Our TSG-USP20 loudspeaker offer comprises three power rating models, i.e., 20W, 10W, 5W.

#### Technical Specifications

##### MODEL

##### TSG-USP20

##### Electrical

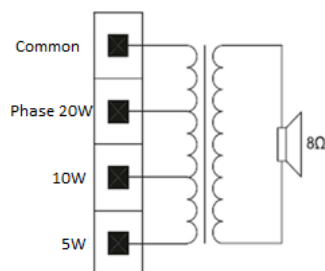
|                                    |               |
|------------------------------------|---------------|
| Rated power/ Max. power, W         | 20/30         |
| Tappings 100 V line, W             | 20/10/5       |
| Frequency range(-10dB), Hz         | 120 - 15000   |
| SPL @1W (At 1Khz ,1m), dB          | 91            |
| SPL @Rated Power (At 1Khz ,1m), dB | 106           |
| Nominal Dispersion                 | 120°          |
| Impedance, Ohm                     | 500/1000/2000 |

##### Mechanical

|                |         |
|----------------|---------|
| Dimensions, mm | 140x195 |
| Color          | White   |
| IP Rating      | IP65    |
| Material       | ABS     |
| Net Weight, Kg | 1.160   |



#### Circuit Diagram



#### Frequency Response

