

# PS20

**Desktop system with  
dynamic microphone,  
loudspeaker, three  
buttons and three LEDs**

Article-No.:  
**6402-056-000-40**



## Product:

### Characteristics

- Rugged metal housing
- Dynamic unidirectional high noise canceling gooseneck microphone
- Integrated loudspeaker
- Three very high life double switching contacts
- Three LEDs
- ON/OFF toggle switch and volume control

### Options

- Customized plugs and cables
- Special button colors or symbols
- Microphone preamplifier
- Electret microphone mounted on 8 mm gooseneck
- Audio amplifier for loudspeaker
- Black matte housing

### Application Range

- Radio and PA systems in fixed indoor applications

### Accessories

- WS16 windscreen

### Scope of Delivery

- Desktop system
- Strain relief

## Technical Data:

### General

Microphone head:	Brass, sand blasted chrome (matte)	
Gooseneck:	Metal, matte silver coated	
Housing:	Metal, matte silver coated	
Dimensions:	Mic. head:	Length 80 mm, Ø 24 mm
	Gooseneck:	Length 200 mm, Ø 11 mm
	Housing:	Height 32 mm, Width 105 mm, Depth 160 mm
Weight:	700 g (24.7 oz)	
Connection:	Cable and plug not included	
Operating and display elements:	3 Buttons, green, orange, black; toggle switch; Potentiometer 47 Ω; 3 LEDs, green, red, yellow	
Storage temperature:	-30 °C to +70 °C (-22 °F to +158 °F)	
Operation temperature:	-20 °C to +60 °C (-4 °F to +140 °F)	

### Microphone

Frequency range:	150 Hz to 12 kHz at -10 dB
Sensitivity:	1 mV/Pa (-60 dBV/Pa ± 3 dB)
Impedance:	200 Ω ± 20 % at 1 kHz
Directivity:	Cardioid (at 1 kHz; 180° -20 dB)

### Loudspeaker

Frequency range:	1 kHz to 6 kHz at -10 dB
Effective sound pressure:	79 dB/1 W/1 m ± 3 dB
Impedance:	8 Ω ± 20 % at 1 kHz
Maximum output:	2 W