

# Technical Specifications

## V-420 Dynamic Noise Canceling Microphone

- Low impedance
- Dynamic element
- Soft lip guard
- Cyclac housing
- Heavy duty four conductor shielded cable
- Push to talk lever
- Indoor use



Hand held

### Description:

The V-420 Dynamic Noise Canceling Microphone is a paging microphone with dynamic noise canceling technology. The V-420 features a handheld design with a press-to-talk lever. The V-420 is ideal for restaurants, retail stores, bowling alleys, offices, transportation terminals and dispatch centers.

## SPECIFICATIONS

### ELEMENT

Dynamic

### OUTPUT

**Output Level:** -58 dB (Ref. 0 dB = 1 mw/10 microbars)

**Output Impedance:** Lo Z, 200 Ohms

### FREQUENCY RESPONSE

100 to 5 kHz

### CONTROLS

Push-to-Talk button

### HOUSING AND FINISH

Molded cyclac in black

### DIMENSIONS AND WEIGHT

3.94in H x 2.97in W x 2.63in D  
(10.00cm x 7.54cm x 6.68cm)

**Weight:** 0.63lbs (0.29kg)

**Shipping Weight:** 2.80lbs (1.26kg)

## ARCHITECTS AND ENGINEERS

The Dynamic Noise Canceling Microphone, model V-420, shall consist of a dynamic microphone, a push-to-talk lever, a soft lip guard, heavy duty four conductor shielded cable.

The V-420 Dynamic Noise Canceling Microphone shall have a frequency response of 100 to 5 kHz. The impedance of the V-420 microphone shall be 200 Ohm. The sensitivity of the microphone shall be -58 dB (Ref. 0 dB = 1 mw/10 microbars).

The V-420 Dynamic Noise Canceling Microphone shall be

constructed of molded cyclac and finished in black. The V-420 shall be suitable for indoor applications.

Maximum dimensions shall be: 3.94in H x 2.97in W x 2.63in D (10.00cm x 7.54cm x 6.68cm). Weight shall be approximately: 0.63lbs (0.29kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).

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