



## 3M™ PELTOR™ Water resistant microphone

MT33/1, MT33-05/1, MT73/1

### Product Description

NEW enhanced technology dynamic noise canceling microphones offer greater water resistance, improved performance in wind and improved speech intelligibility.

### Key Features

- Improved noise canceling
- Water resistant microphone (IP68) , (6 meters/30min)
- Dynamic microphone with better speech intelligibility in noicie environment
- Fully functional after water contact
- Easy to clean
- Improved communications in windy environments
- Backwards compatibility with dynamic mics

### Standards and Approvals

EN 60529:1991 + A1:2000 + A2:2013.

IEC 60529:1989 + A1:1999 + A2:2013.

IP-class: IP68 (6 m/30 min).



MT73



MT33

### Models

| Article number | Description                                                                                         | 3M ID       | SAP ID     |
|----------------|-----------------------------------------------------------------------------------------------------|-------------|------------|
| MT73/1         | 3M™ PELTOR™ Standard boom microphone dynamic, Water restistant, 80mm cable, incl. Wind shield M171  | UU008163634 | 7100112094 |
| MT73-05        | 3M™ PELTOR™ Standard boom microphone dynamic, Water restistant, 140mm cable, incl. Wind shield M171 | UU008112334 | 4100019056 |
| MT33/1         | 3M™ PELTOR™ Flexiboom microphone dynamic, Water restistant, 130mm cable, incl. Wind shield M171     | UU008163618 | 7100112093 |
| MT33-05/1      | 3M™ PELTOR™ Flexiboom microphone dynamic, Water restistant, 180mm cable, incl. Wind shield M171     | UU008163642 | 7100112095 |

### Accessories and Spare parts

|         |                                                             |             |            |
|---------|-------------------------------------------------------------|-------------|------------|
| M171/2  | 3M™ PELTOR™ Wind shield for MT73/1, MT33/1 microphone, 2pcs | UU008153483 | 7100112112 |
| HYM1000 | 3M™ PELTOR™ Micprotector, 5m                                | XH001651328 | 7100064281 |

### Technical data specifications

| Model                           | MT73/1, MT73-05/1, MT33/1, MT33-05/1  |
|---------------------------------|---------------------------------------|
| Sensitivity:                    | 0°-66dB ±4dB (0dB=1v/Pa 1KHz)@50cm    |
| Impedance:                      | 150Ω±30%at1KHz 20° C                  |
| Frequency response:             | 200Hz~7KHz                            |
| Recommended storage conditions: | -55° C - +72° C in 72h, <90% humidity |
| Recommended use conditions:     | -55° C - +72° C, <90% humidity        |
| Recommended max. shelf life:    | 3 years                               |



3M™ PELTOR™  
Micprotector HYM1000



3M™ PELTOR™  
Wind shield M171/2



### 3M Personal Safety Division

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#### Warranty:

The warranty does not cover any damage caused by neglected maintenance or careless handling.

For more information on maintenance, please see the user instruction.

For complete warranty condition, contact your dealer or local 3M office

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