

Microphone Array MA_Ring_36_35_P

Description

Microphone array mounted on a carbon fiber ring, including 36 symmetrical buffered microphones and an USB-Video camera.



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| Microphones | Advanced disturbance tolerant 1/4' symmetrically buffered electret pressure receivers (based on Sennheiser microphone capsule 4211) |
| Number of Microphones | 36 |
| Equivalent noise level | 27dB(A) |
| Max. equiv. sound level | 130dB |
| Frequency response | 100Hz-20kHz |
| Mechanical vibration damping | 100Hz low cut filter |
| Symmetrical output resistance | 100 Ω |
| Dimension | carbon fiber ring \varnothing 0,35m |
| Recommended measurement distance | from 0,5m up to 3m |
| Video camera | Logitech QuickCam Pro 5000 - Resolution 640x480 Pixel, RGB - Connector USB |
| Operating environment | 0° - 40°C, up to 80% r. h. |
| Ingress protection code | IP20 |