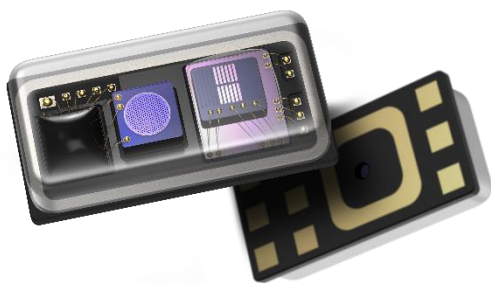


High Performance Microphone



MERRY Barometric Pressure Sensors enable a variety of Wearables, AR&VR , Drones & Robots and Smart Home Applications.

Barometric Pressure	MMB106-001	MMB108-001	MMB110-001*
	Slim Pressure	Tiny Pressure	(* Under development) IPX8 Tiny P
Dimension (mm ³)	2.50 x 2.00 x 0.95	2.00 x 2.00 x 0.75	2.00 x 2.00 x 0.75
Pressure Range (hPa)	300 - 1,200	300 - 1,200	300 - 1,200
Relative Accuracy (hPa)	± 0.06	± 0.03	± 0.03
LFRO (Hz)	± 1	± 0.3	± 0.3
Current (uA)	3.2	2.1	2.1

Combo Sensor	MMB107-001	MMB109-002
	Amic + P	Dmic + P
Dimension (mm ³)	3.50 x 2.65 x 1.00	4.00 x 2.00 x 0.95
Sensitivity (dB)	- 38	- 26
SNR (dB)	65	64
AOP (dB SPL)	128	120
Pressure Range (hPa)	300 - 1,200	300 - 1,200
Relative Accuracy (hPa)	± 0.06	± 0.03
Absolute Accuracy (hPa)	± 1	± 0.3
Current (uA)	3.2	2.1



Smartwatches



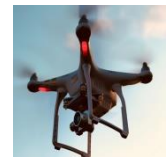
AR



Wristbands



Head Mounted Displays



Drone



VR

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