

IP RATING CHART

IP stands for Ingress Protection and is formed with two numbers: IP00. The two numbers refer to two separate levels of protection.

IP00

The first digit shows the level of protection against solid objects or dust.

The second digit shows the level of protection against liquids.

MSE Audio IP Rated Speakers

SPEAKER	DUST	WATER	OVERALL
CM31-EZ	IP5X	IPX4	IP54
CM62-EZ-II	n/a	IPX3	IPX3
CM62-EZs-II	n/a	IPX3	IPX3
CM62-BGM	n/a	IPX3	IPX3
CM62-BGM-II	n/a	IPX3	IPX3
SM52-EZ-WX	IP6X	IPX5	IP65
SM82-EZ-II-WX	IP6X	IPX5	IP65
SM400i	IP4X	n/a	IP4X
SM500i	n/a	IPX5	IPX5
SM31-EZ	IP6X	IPX4	IP64
SM500i-II-WX	IP4X	IPX4	IP44
SM590i-II-WX	IP4X	IPX4	IP44
SM890i-WX	IP4X	IPX4	IP44
PERISCAPE 4	n/a	IPX5	IPX5
PERISCAPE 6	n/a	IPX5	IPX5
XT550	IP5X	IPX5	IP55
XT850	IP5X	IPX5	IP55
IW31-EZ	IP5X	IPX4	IP54
RS31-EZ	IP6X	IPX4	IP64

0

No protection



1

Protected against vertically falling water drops (light rainfall)



2

Protected against vertically falling water drops when at a 15° angle



3

Protected against water spraying up to 60° on either side



CM62-BGM-II

4

Protected against water spraying at any angle (heavy rainfall)



SM500i-II

5

Protected against water jets from any direction (like a garden hose)



Periscope 4/6

6

Protected against powerful water jets or heavy seas



7

Protected against submersion in water under defined conditions of pressure and time



8

Protected against continuous submersion in water

