



VT500X Waterproof eXtreme Omni Lavalier Microphone

Extreme situations - don't bother about water anymore.

In a lot of theatre performances, musicals or broadcast productions, water comes in play. This is not only a challenge for the performers but also for the microphones.

Based on the worldwide success of the existing IPX7 certificated waterproof versions VT500WATER and VT500WA Water Adventure Voice Technologies developed the VT500X eXtreme. With some special production steps it is possible to seal the microphones to the point when they can even endure submersion without taking damage.






The VT500X eXtreme provides even more protection against water and is IPX-8 certified (1m under water for 24 hours). Beside of the maximum capsule protection it has a reinforced cable against sweat, cuts and tearing. This microphone is the ideal solution for the toughest outdoor shoots and stage applications. The waterproof designs proof advantageous even when no larger amounts of water are included in the production, as they also protect the electronics from sweat!

Colors: black, beige

Application area: Theatre/Film - Broadcast - Industrial applications

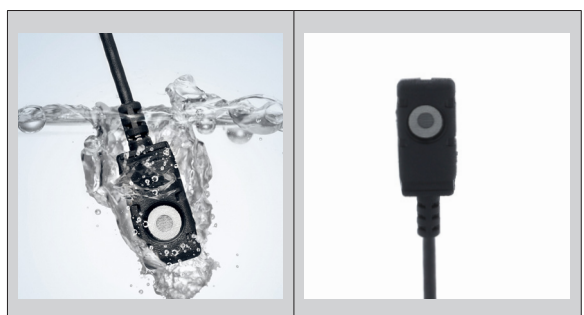
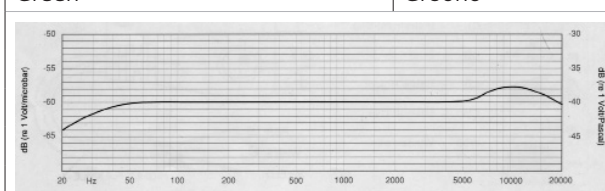
The VT500X comes in the solid, waterproof VTO box with the following accessories:



	AC	Fixation at the microphone head for a better connection Colors: black, beige or white
	DM	Fixation at the microphone head for a better connection Colors: black, beige or white
	PW	Perfect for light wind, for example from speech Colors: black, beige or white
	TT	Fixation at the microphone head for a better connection Colors: black, beige or white
	RBM2	Perfect tool to mount the lavalier mic absolutely invisible. Put the mic into the hole at the side until the top is in the middle of the front hole.

Specifications:	
Generating Element:	Electret Condenser
Polar pattern:	Omni-Directional
Frequency Range:	40Hz- 20kHz
Sensitivity:	-59dB capsule, VT500X ≈ -20dB
Noise level:	26dB "A" weighted
Max. Input SPL:	118dB
Impedance:	3 kOhm
Bias/+VDC:	1.3V (0.9 to 20V max.)
Colors:	black, beige
Current drain:	25 µA
Microphone Dimensions:	13x7x3.5mm
Cable	Length black 1.5m (59") beige 1.8m (71")Ø 1.5mm
Weight:	7 g

Wiring Configuration (3-wire):	
Red	+VDC
Copper	NF
Green	Ground



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