

SPECIFICATION FOR SPEAKER

MODEL NO.	: X-113
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PRODUCT DESCRIPTION		5.25” Rubber-edge Fiber Glass Cone										
PRODUCTS SIZE (L x W x H)		129	x	129	x	56	mm	PRODUCT NET WEIGHT		g	oz	
NO.	ITEM				SPECIFICATION				TEST CONDITION			
1.	WOOFER VOICE COIL IMPEDANCE				3.2 Ω ± 15%				At (20°C)300 Hz 1V			
2.	WOOFER VOICE COIL SIZE & MATERIAL				25.9 mm				MATERIAL : KSV			
3.	WOOFER CONE & EDGE MATERIAL				Rubber-edge Fiber Glass Cone				RUBBER EDGE			
4.	WOOFER MAGNET				WOOFER φ 80 X φ 40 X 15 mm X 1 WEIGHT : g							
5.	FLUX DENSITY						GAUSS		± 5%			
6.	SPEAKER SIZE				WOOFER		mm		MID-RANGE		mm	
					TWEETER		28 mm		SUPERTWEETER		mm	
7.	OPERATION				MUST BE NORMAL				SIN WAVE8V, At 70 ~ 20KHz			
8.	SWEEP TEST				MUST BE NORMAL				SIN WAVE8V, At70 ~ 20KHz			
9.	RESONANT FREQ. (F0)				70 Hz ± 20%				WITHOUT BAFFLE			
10.	OUTPUT S. P. L.				87 ± 3 dB Mean Valve				At 1 W / 1 M MEASURMENT			
11.	FREQ. RESPONSE				F0 Hz ~ 20000 Hz				87 ± 10dB Max (1M / 1W)			
12.	RATED FREQ. RANGE				F0 Hz ~ 20000 Hz				87 ± 10dB OVERLAY			
13.	RATED POWER INPUT				30 Watts				SINE WAVE PROGRAM SIGNAL			
14.	MAX POWER INPUT				60 Watts							
15.	DISTORTION				< 5% MAX				Rated Power Input 1000 Hz			
16.	LOAD TEST				MEET ITEM 7 &8 AFTER TEST				PINK NOISE 30W in 24 Hours			
17.	HEAT TEST				CAN MEET DEMANDS AFTER TEST				50°C ~ 70°C ± 2°C 20 / 25% RH. 5 Hours			
18.	HUMIDITY TEST				MEET ITEM 7 & 8 AFTER TEST				40°C ± 2°C 90 / 95% RH. 5 Hours			
19.	COLD TEST				- 25°C				AFTER 24 REST 5 HOURS			
20.	REMARK				TWEETER DESCRIPTION: DIAPHRAGM: PEI VOICE COIL SIZE: KSV13.28 MAGNET;12.5*2mm							