

SPECIFICATION FOR SPEAKER

MODEL NO.	: X-116
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PRODUCT DESCRIPTION	6.5" Rubber-edge Fiber Glass Cone						
PRODUCTS SIZE (L x W x H)	165.5	x	x	65 mm	PRODUCT NET WEIGHT	g	oz
No.	ITEM	SPECIFICATION		TEST CONDITION			
1.	WOOFER VOICE COIL IMPEDANCE	3.2 $\Omega \pm 15\%$		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 90 x ϕ 32 x 15 mm x 1		WEIGHT : g			
5.	FLUX DENSITY	GAUSS		$\pm 5\%$			
6.	SPEAKER SIZE	WOOFER	mm	MID-RANGE	mm		
		TWEETER	28 mm	SUPERTWEETER	mm		
7.	OPERATION	MUST BE NORMAL		SIN WAVE9V, At 61 ~ 20KHz			
8.	SWEEP TEST	MUST BE NORMAL		SIN WAVE9V, At61 ~ 20KHz			
9.	RESONANT FREQ. (F0)	61 Hz $\pm 20\%$		WITHOUT BAFFLE			
10.	OUTPUT S. P. L.	89.5 ± 3 dB Mean Valve		At 1 W / 1 M MEASURMENT			
11.	FREQ. RESPONSE	F0 Hz ~ 20000 Hz		89.5 ± 10 dB Max (1M / 1W)			
12.	RATED FREQ. RANGE	F0 Hz ~ 20000 Hz		89.5 ± 10 dB OVERLAY			
13.	RATED POWER INPUT	35 Watts		SINE WAVE PROGRAM SIGNAL			
14.	MAX POWER INPUT	70 Watts					
15.	DISTORTION	< 5% MAX		Rated Power Input 1000 Hz			
16.	LOAD TEST	MEET ITEM 7 & 8 AFTER TEST		PINK NOISE 35W in 24 Hours			
17.	HEAT TEST	CAN MEET DEMANDS AFTER TEST		50°C ~ 70°C $\pm 2^\circ$ C 20 / 25% RH. 5 Hours			
18.	HUMIDITY TEST	MEET ITEM 7 & 8 AFTER TEST		40°C $\pm 2^\circ$ C 90 / 95% RH. 5 Hours			
19.	COLD TEST	- 25°C		AFTER 24 REST 5 HOURS			
20.	REMARK	TWEETER DESCRIPTION: VOICE COIL SIZE:.KSV13.28		DIAPHRAGM: PEI MAGNET;12.5*2mm			