

SPECIFICATION FOR SPEAKER

MODEL NO. : X-652

PRODUCT DESCRIPTION	6.5" Rubber-edge Wooden Fiber Compound Cone									
PRODUCTS SIZE (L x W x H)	165.5	x		x	70 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	30.5 mm				MATERIAL : BASV				
3.	WOOFER CONE & EDGE MATERIAL	Rubber-edge Wooden Fiber Compound Cone				RUBBER EDGE				
4.	WOOFER MAGNET	WOOFER ϕ 90 X ϕ 36 X 15 mm X 1				WEIGHT : g				
5.	FLUX DENSITY	GAUSS				$\pm 5\%$				
6.	SPEAKER SIZE	WOOFER	mm			MID-RANGE	mm			
		TWEETER	36 mm			SUPERTWEETER	mm			
7.	OPERATION	MUST BE NORMAL				SIN WAVE 10V, At 55 ~ 20KHz				
8.	SWEEP TEST	MUST BE NORMAL				SIN WAVE 10V, At 55 ~ 20KHz				
9.	RESONANT FREQ. (F0)	55 Hz $\pm 20\%$				WITHOUT BAFFLE				
10.	OUTPUT S. P. L.	90 ± 3 dB Mean Valve				At 1 W / 1 M MEASUREMENT				
11.	FREQ. RESPONSE	F0 Hz ~ 20000 Hz				90 ± 10 dB Max (1M / 1W)				
12.	RATED FREQ. RANGE	F0 Hz ~ 20000 Hz				90 ± 10 dB OVERLAY				
13.	RATED POWER INPUT	40 Watts				SINE WAVE PROGRAM SIGNAL				
14.	MAX POWER INPUT	80 Watts								
15.	DISTORTION	< 5% MAX				Rated Power Input 1000 Hz				
16.	LOAD TEST	MEET ITEM 7 & 8 AFTER TEST				PINK NOISE 40W 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: .ASV25.4				DIAPHRAGM: SILK MAGNET; 24.5*2.5mm				