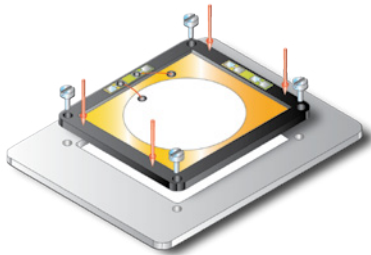
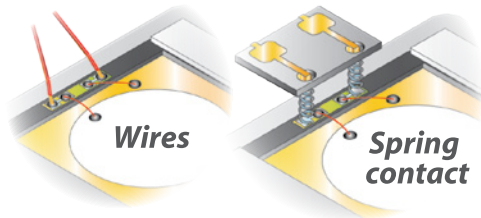


KEY QUESTIONS FOR SPEAKER DETERMINATION

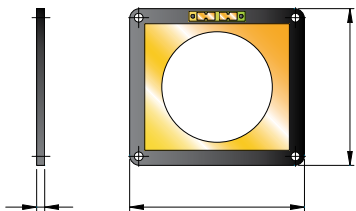
1. Mounting method:
glued, screws, pins, ultrasonic ?



2. Connection method:
wires, pressure spring contacts, solder pads ?



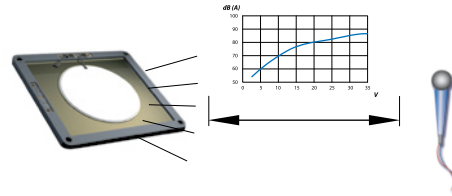
3. Maximum dimensions (in mm):
length, width, thickness ?



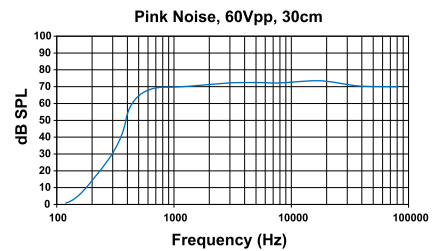
4. Supply voltage:
battery or mains supply ?



5. SPL – dB @ 1 meter ?



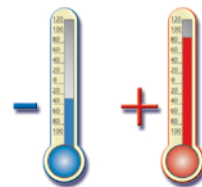
6. Operating frequency range ?



7. Type of audio signal ? Speech, Music,...



8. Temperature range in °C ?



GENERAL OVERVIEW SCS-SPS-BLUE LINE-PAA SERIES

Model	Frequency range	Max. SPL	Operating voltage
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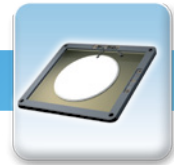
SCS series



SCS-17	1500-8000	2200 Hz - 92 dB 5000 Hz - 91 dB	5 to 30 Vpp
SCS-24	1000-8000	800 Hz - 68 dB 1600 Hz - 95 dB 4000 Hz - 87 dB	5 to 30 Vpp
SCS-32	500-8000	650 Hz - 85 dB 2700 Hz - 100 dB 3700 Hz - 88 dB 7500 Hz - 80 dB	5 to 30 Vpp

Measurement MaxSPL in free air @ 30 cm, 30Vpp sine wave.

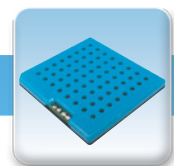
SPS series



SPS-2220-03	700-20 kHz	85 dB*	1 to 24 Vpp
SPS-3530-03	700-20 kHz	81 dB	5 to 60 Vpp
SPS-4640-03	400-20 kHz	83 dB	5 to 60 Vpp
SPS-6555-03	300-20 kHz	83 dB	5 to 60 Vpp
SPS-8770-03	200-20 kHz	84 dB	5 to 60 Vpp

*Measurement Max. SPL: average @ 4 points, @ 1m, 60Vpp. (SPS-2220-03 @ 10 cm, 24Vpp)

Blue Line SPS series



SPS-29-T00	1-20 kHz	86 dB*	5 to 60 Vpp
SPS-41-T00	450Hz-20 kHz	90 dB	5 to 60 Vpp
SPS-53-T00	300Hz-20 kHz	93 dB	5 to 60 Vpp
SPS-68-T00	250Hz-20 kHz	93 dB	5 to 60 Vpp

*Measurement Max. SPL: average @ 4 points, @ 1m, 60Vpp.

PAA series



	Max. output voltage
PAA-LT3469-01	30 Vpp
PAA-MAX9788-01	20 Vpp
PAA-LM4960-02	24 Vpp
PAA-StepUpBTL-01	60 Vpp