

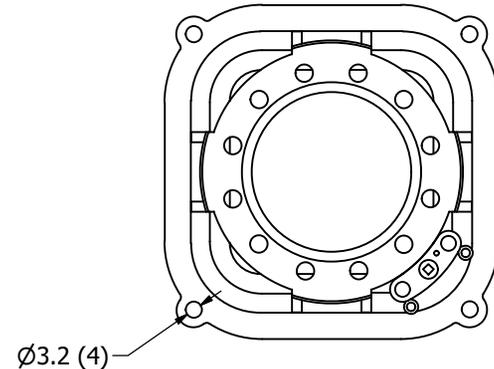
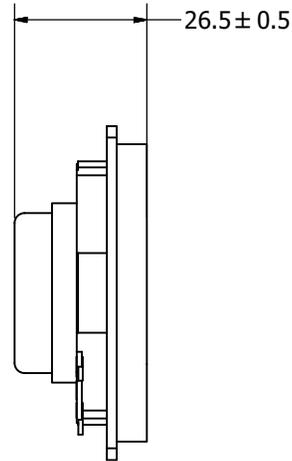
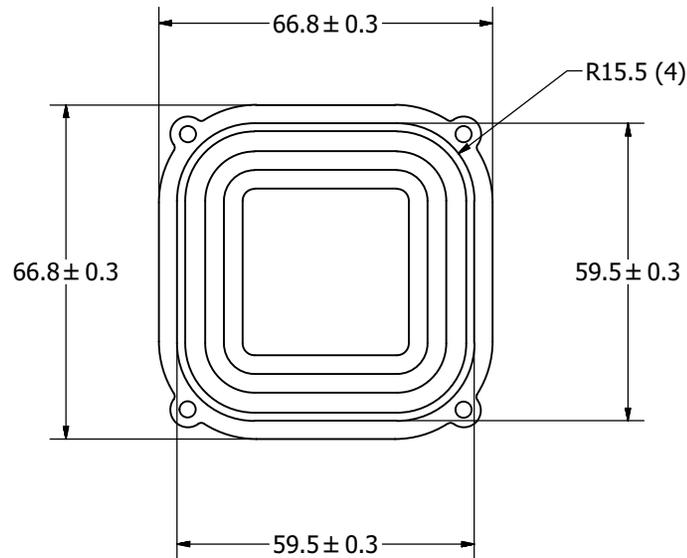
SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED INPUT POWER	10	W
MAX INPUT POWER	15	W
IMPEDANCE	8± 15%	OHM
OUTPUT SPL @ 1W/0.1M (AT 110, 1,000, and 6,000 Hz)	99± 3	dB
RESONANT FREQUENCY	160± 20%	Hz
FREQUENCY RANGE	Fo~ 18,000	Hz
HOUSING MATERIAL	ABS	-
CONE MATERIAL	PAPER	-
MAGNET MATERIAL	NdFeB	-
OPERATING TEMPERATURE	-20~ +60	°C
WEIGHT	85	grams

THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.
©2003, Projects Unlimited Inc.

REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	5/19/2016	



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE A3	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		M.V.	5/19/2016	M.V.	5/19/2016	B.R.	5/19/2016	5/19/2016
		AS06008PS-R.idw		 pui audio a projects unlimited company		AS06008PS-R Speaker		Edition
						-	1 / 1	

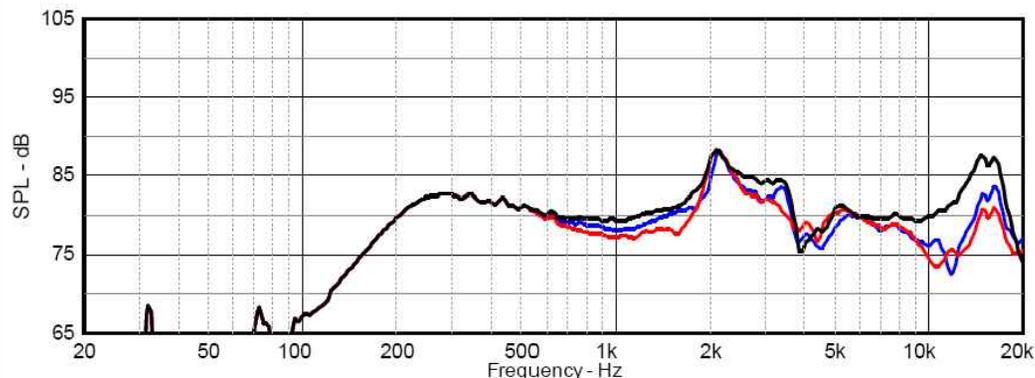
THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.
© 2005, Projects Unlimited Inc.

THIELE/SMALL PARAMETERS

PARAMETERS	VALUES
DC RESISTANCE (Re)	8.65 OHMS
INDUCTANCE (Le) @ 1kHz	0.36 mH
MAXIMUM IMPEDANCE (Zm)	24.7 OHMS
MECHANICAL Q FACTOR (Qms)	3.35
ELECTRICAL Q FACTOR (Qes)	1.80
TOTAL Q FACTOR (Qts)	1.17
EQUIVALENT AIR VOLUME (Vas)	0.06 LITERS
VOICE COIL DIAMETER	25.4 mm
XMAX ((VOICE COIL HEIGHT - GAP)/2)	EVEN HUNG
XMECH (MAXIMUM EXCURSION BEFORE DAMAGE)	4 mm
RECOMMENDED SEALED ENCLOSURE VOLUME RANGE	0.1~0.6 LITERS
RECOMMENDED PORTED VOLUME AND TUNING FREQUENCY FOR FLAT RESPONSE AND LOWEST FREQUENCY EXTENSION	0.7L, 130 Hz (-3 dB) 110 Hz



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	5/19/16	



Black is on-axis Blue is 45° off-axis Red is 90° off-axis

- Unique design produces superior off-axis response for great coverage
- Even-hung motor design with high-energy magnet reduces distortion
- Flat design for an overall height that is less than 26mm
- Dual spiders for extreme power handling

<small>UNLESS OTHERWISE SPECIFIED: ALL PURCHASES ARE SUBJECT TO THE PUI AUDIO TERMS AND CONDITIONS SALE FOUND AT http://www.puiaudio.com/pdf/terms_conditions.pdf (paper copy available upon request). DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.</small>			3541 Stop Eight Road Dayton, Ohio 45414
APPROVALS DRAWN <i>M.V.</i> CHECKED <i>M.V.</i> APPROVED <i>B.R.</i>	DATE 5/16 5/16 5/16		

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Speakers & Transducers](#) category:

Click to view products by [PUI Audio](#) manufacturer:

Other Similar products are found below :

[FC-30814-P127](#) [AS02832MR-2-R](#) [PB-1220PE](#) [PB-2015PQ](#) [900-00001](#) [AB2025B-LW50-R](#) [SWFK-31736-000](#) [PT-2065FW](#) [PT-4175W](#) [AT-2830-TW-LW35-R](#) [ED-30761-000](#) [CI-30120-A42](#) [SMT-0440-T-2-R](#) [PB-0927PQ](#) [BF-7083-000](#) [BF-9778-000](#) [SMS2020-08H4.5 LF](#) [BDT1717-08H6.5W56MLF](#) [02094](#) [02097](#) [GSPK1003PN-8R0.2W-L100](#) [GSPK151103TN-8R0.2W](#) [GSPK2014035PN-8R0.5W-L100](#) [FS5353DS0830-H19.3](#) [TE082703-8](#) [XMLP040BD21F](#) [AS03608MR-LW100-R](#) [24520](#) [SMT-0540-S-2-R](#) [1450069](#) [9091653](#) [9091661](#) [IPS-G6000-5](#) [9090231](#) [FS50MS0820-H9.7](#) [FS4014-4-2W](#) [PBM4-13.B31R.A115.0663](#) [PBM4-13.B33R.A115.0663](#) [PBM4-13.B35R.A115.0663](#) [A-10-6-BG360-HD1Z-GA-M4Z-ZW](#) [A-10-6-BG410-HD1Z-AA-AGZ-ZW](#) [A-10-6-BG410-HD1Z-AA-M4Z-ZW](#) [A-10-6-BG410-HD1Z-FC-AGZ-ZW](#) [A-10-6-BG410-HD1Z-GA-M4Z-ZW](#) [A-10-6-BG310-HD1Z-AA-AGZ-ZW](#) [A-10-6-BG310-HD1Z-AA-M4Z-ZW](#) [A-10-6-BG310-HD1Z-GA-M4Z-ZW](#) [A-10-6-BG316-HD1Z-AA-AGZ-ZW](#) [A-10-6-BG316-HD1Z-AA-M4Z-ZW](#) [A-10-6-BG325-HD1Z-AA-AGZ-ZW](#)