

# PA Column Speakers

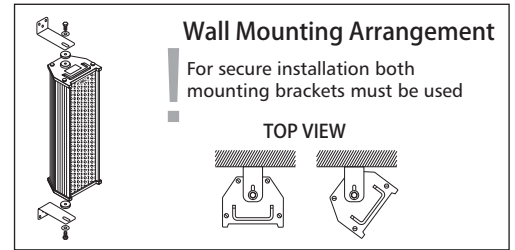
## ASC SERIES

- For Indoor & Outdoor applications such as in Halls, Auditoria, Airport Lounges.
- Weather resistant — for use under roof eaves. Foam layer to protect speakers from dust.
- Array of speakers radiate forward sound beam for wider audience coverage.
- Mounting clamps & hardware supplied.



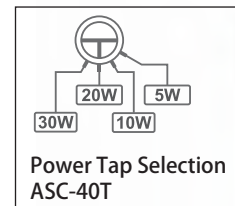
## ASC-40T/ASC-20T

- Column speakers in grey colour for indoor & outdoor applications.
- Aluminium extruded cabinet with moulded plastic covers. Metal mesh grille in black colour.
- 100V transformer with rotary switch for power tap selection.

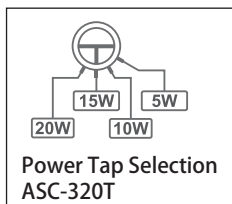


## ASC-320T/ASC-315T/ASC-310T

- Slim, compact, aesthetically designed column speakers.
- Off-white colour to integrate with most interiors.
- Aluminium extruded cabinet with moulded plastic covers, metal mesh grille.
- 100V line matching transformer with rotary switch for power tap selection.



ASC-40T  
30W/100V



### SPECIFICATIONS

	ASC-320T	ASC-315T	ASC-310T	ASC-40T	ASC-20T
INPUT POWER	20W RMS 30W Max.	15W RMS 23W Max.	10W RMS 15W Max.	30W RMS 45W Max.	15W RMS 23W Max.
POWER TAPS	20/15/10/5W	15/10/5/2.5W	10/7.5/5/2.5W	30/20/10/5W	15/10/5/2.5W
IMPEDANCE/VOLTAGE	100V	100V	100V	100V	100V
FREQ. RESPONSE	150-15,000Hz	150-15,000Hz	150-15,000Hz	150-10,000Hz	150-10,000Hz
SPL at 1kHz	93dB/1W/1m	91.5dB/1W/1m	90dB/1W/1m	95dB/1W/1m	92dB/1W/1m
SPEAKERS	4 × 5" × 3"	3 × 5" × 3"	2 × 5" × 3"	4 × 6" × 4"	2 × 6" × 4"
DIMENSIONS(W×H×D)mm	115 × 658 × 89	115 × 524 × 89	115 × 389 × 89	150 × 910 × 130	150 × 465 × 130
WEIGHT	3.39kg	2.73kg	2.08kg	6.00kg	3.50kg



# Low Impedance PA Horn Speakers



**SUH-40**  
40W/16Ω

**SUH-25**  
25W/8Ω

**SUH-15**  
15W/8Ω

- Ahuja high quality, weather proof horn speakers are compact, light weight and rugged. They are moulded in tough UV protected ABS plastic for longer lasting finish.
- Designed for acoustical efficiency providing a high SPL for a clean intelligible sound and effective sound penetration.
- Voice coils are precision-wound on an aluminium bobbin for good heat dissipation from the coil, thereby improving efficiency and reliability.
- Fitted with 0.6m (2') 2-core sheathed speaker cable, secured through a water-tight, tug-proof cable gland.
- These models have been provided with robust metal brackets/stands rotating through 270°. Rectangular models are particularly suitable for mounting on vehicles & boats.
- They meet European Union regulations and comply with low voltage directive standard EN 60065. Degree of protection IP 66 is provided against foreign particles such as dust and jets of water, thus making them ideal for outdoor use.

UV Protected ABS Bell, Reflector and Back Cover. External Stand Mounting Bolts in Stainless Steel

SPECIFICATIONS	SUH-40	SUH-25	SUH-15
INPUT POWER	40W RMS/60W Max.	25W RMS/38W Max.	15W RMS/23W Max.
IMPEDANCE	16Ω	8Ω	8Ω
FREQ. RESPONSE	180-7,000Hz	250-10,000Hz	275-7,000Hz
SPL at 1kHz	112.5dB/1W/1m 128.5dB/40W/1m	108dB/1W/1m 122dB/25W/1m	106dB/1W/1m 118dB/15W/1m
DIMENSIONS	400 x 200 (L385) mm	315 x 165 (L290) mm	250 x 145 (L265) mm
WEIGHT	3.20kg	1.90kg	1.51kg
MATERIAL	ABS (UV Protected)	ABS (UV Protected)	ABS (UV Protected)

# PA Music Horn

**AMH-402T**  
40 WATTS



## SPECIFICATIONS

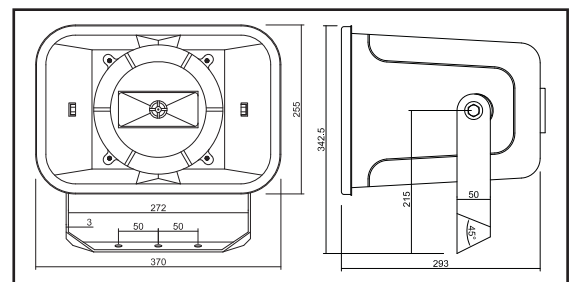
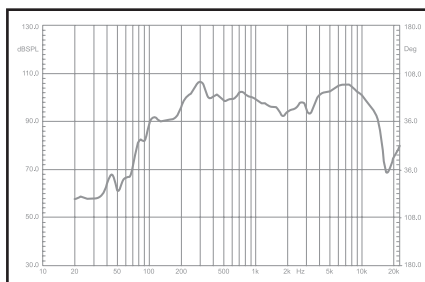
INPUT POWER	40W RMS
POWER TAPS	40/20/10/5W
IMPEDANCE	250/500/1k/2k $\Omega$
FREQ. RESPONSE	120-16,000Hz
SPL at 1kHz	98dB/1W/1m; 114dB/40W/1m
DIMENSIONS	W370 × H255 × D300 mm
WEIGHT	6.5kg
MATERIAL	ABS (UV Protected)

Ahuja introduces AMH-402T, a 2-way high efficiency, high fidelity PA Music Horn. It uses a 6" Kevlar cone woofer and a 1" phenolic dome tweeter. Thus it combines the high efficiency of a horn with the wide frequency response obtained by using a 2-way woofer tweeter combination. Housed in a beautifully designed UV protected ABS plastic housing, the music horn is weather protected which makes it ideal for outdoor as well as indoor applications.

- Unique concept used to create a well-engineered 2-way PA Music Horn with high efficiency, long throw, and wide frequency response.
- Sound quality of exceptional richness, clarity and fidelity. Ideal for music as well as announcements.
- Rugged & sturdy construction with aesthetically superior finish. UV protected ABS plastic housing.
- Comprises of a highly efficient 6" Kevlar cone LF driver and a 1" HF driver for wider frequency response and higher SPL.
- Easy power tap selection on a terminal strip with a 2-core cable.
- Strong mounting bracket for rigid mounting.

Ideal for both Indoor and Outdoor applications

Railway Stations... Educational Institutions... Religious Places... Stadiums... Amusement Parks...  
Factories... Cruise Liners... etc.



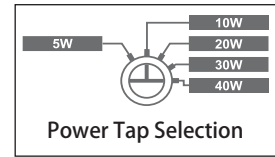
## PA Driver Units



**AU-60®**  
60W/16Ω



**AU-40®XT**  
40W/100V



- Weatherproof and rugged construction.
- High SPL, crisp penetrating sound.
- Voice coils precision-wound on an aluminium bobbin for efficient heat dissipation.
- Models AU-40®XT and AU-50XT have a built-in 100V transformer with easily selectable power taps/impedance by changing the position of the rotary switch at the rear.
- Degree of protection IP 66 provided, when mounted on a reflex horn, against foreign particles such as dust and jets of water thus making them ideal for outdoor use. Meets EN 60529.

### SPECIFICATIONS

	<b>AU-60®</b>	<b>AU 40®XT</b>
INPUT POWER	60W RMS/90W Max.	40W RMS/60W Max.
IMPEDANCE/POWER TAPS	16Ω — — —	On 100V Line 250Ω/40W, 330Ω/30W 500Ω/20W, 1kΩ/10W 2kΩ/5W
FREQUENCY RESPONSE	160-7,000Hz	160-7,000Hz
SPL at 1kHz	113.5dB/1W/1m 132dB/60W/1m	112.5dB/1W/1m 128.5dB/40W/1m
TEMPERATURE RANGE	-30° to +70° C	-30° to +70° C
THROAT COUPLING	1-3/8" - 18TPI, Throat Couple No.1	
DIMENSIONS	ø125 x H100 mm	ø150 x H137 mm
WEIGHT	2.05kg	2.24kg
MATERIAL	Die-cast Aluminium Acoustic Head (Flange)	

## PA REFLEX HORNS

WFA, WFB



AHUJA heavy duty aluminium horns are ideal for many large outdoor installations. Rugged construction and fitted with a protective PVC ring on the flare.

Acoustically well designed, these match Ahuja driver units for an efficient, powerful and clear sound.

### SPECIFICATIONS

	<b>WFA</b>	<b>WFB</b>
BELL DIA	21"	18"
CUT-OFF FREQUENCY	160Hz	190Hz
WEIGHT	2.4kg	1.87kg

## DIAPHRAGMS



The high quality diaphragms used in AHUJA Driver Units are specially shaped, reinforced phenolic diaphragms with a precision-wound voice coil on ALUMINIUM bobbin for good heat dissipation. The rigid assembly offers high acoustic properties and is most indestructible in normal service. The self-centering design requires little skill to replace the diaphragm.