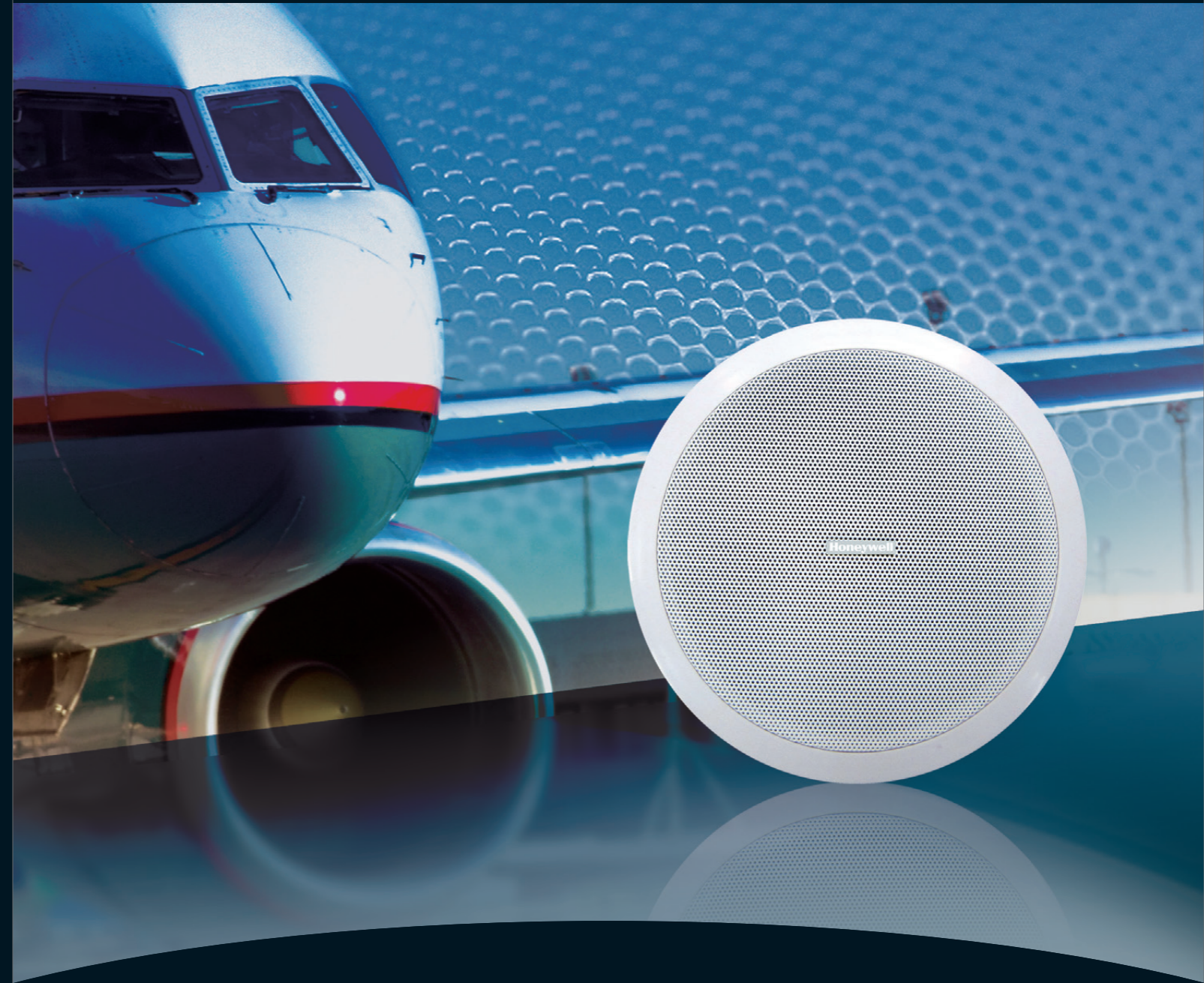


Honeywell Audiovisuals is a strategic business unit of Honeywell Life Safety under global Fortune 500 Honeywell International Inc. Honeywell Audiovisuals is specialized in designing, developing, manufacturing and selling public address and voice alarm systems. Being an expert in acoustic excellence, our mission statement is to provide our customers who need sound and voice propagation a better, safer, and a more efficient public address management system and solution.

As a global leading manufacturer, Honeywell Audiovisuals is always in pursuit of innovations and driven by the most cutting edge technologies. With an experienced team of R&D elites working in world-class laboratories, Honeywell Audiovisuals implements the most efficient operation and strictest quality control system in the industry. Our advanced design concepts focus on networkability, modularization, and user-friendliness. "Empower the Sound" is our promise to create a greater value to our customers around the world.

LEADWAY SERIES

Honeywell



Extend Leadership into Acoustic Excellence

High Quality Loudspeakers for
Public Address and Voice Alarm Systems



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Honeywell



05 Columns Loudspeaker

L-POM20A L-POM40A L-POM80A

Aluminum Outdoor Column Loudspeaker

- Intelligible voice and superior sound reproduction
- Robust aluminum housing
- Supplied with universal swivel bracket for easy angle adjustment
- Adjustable 100V and 70V input
- Applicable to extreme environment
- CE and RoHS compliant



Part Number	L-POM20A	L-POM40A	L-POM80A
Max power	30W	60W	100W
Rated power	20W(10W x 2)	40W(10W x 4)	80W(10W x 8)
Power taps @ 100V	20W / 10W / 5W / 2.5W	40W / 20W / 10W / 5W	80W / 40W / 20W / 10W
SPL	at 20W/1W(350Hz - 15kHz,1m) 105dB / 92dB	at 40W/1W(200Hz - 15kHz,1m) 110dB / 94dB	at 80W/1W(300Hz - 15kHz,1m) 107dB / 90dB
Frequency response (-10dB)	250Hz - 20kHz	150Hz - 18kHz	150Hz - 17kHz
Dispersion angle (1kHz/6dB)	160°	150°	180°
Rated input voltage	100V / 70V	100V / 70V	100V / 70V
Rated impedance	500Ω / 1kΩ / 2kΩ / 4kΩ	250Ω / 500Ω / 1kΩ / 2kΩ	125Ω / 250Ω / 500Ω / 1kΩ
Connection	fire-resistant cable	fire-resistant cable	fire-resistant cable
Dimensions (W×H×D)	165 x 150 x 344mm	165 x 150 x 568mm	165 x 150 x 1016mm
Weight	3.75kg	5.75kg	9.5kg
Color	White (RAL 9003)	White (RAL 9003)	White (RAL 9003)
Speaker size	4"×2	4"×4	4"×8
Material	Aluminum	Aluminum	Aluminum

L-VOM20A/EN(C) L-VOM40A/EN(C)

Aluminum Outdoor Column Loudspeaker

- Intelligible voice and superior sound reproduction
- Robust aluminum housing
- Supplied with universal swivel bracket for easy angle adjustment
- Adapts to extreme environment
- Complies with IP66 standard
- Complies with EN54-24 standard
- Available with or without capacitor(part number without suffix "C")

Part Number	L-VOM20A/EN	L-VOM20A/EN(C)	L-VOM40A/EN	L-VOM40A/EN(C)
Max power	30W		60W	
Rated power	20W(10W x 2)		40W(10W x 4)	
Power taps @ 100V	20W / 10W / 5W / 2.5W		40W / 20W / 10W / 5W	
SPL at 20W / 1W	103dB / 91dB		108dB / 94dB	
(100Hz-10KHz,1m)				
SPL at 20W / 1W	91dB / 79dB		96dB / 82dB	
(100Hz-10KHz,4m)				
Frequency response (-10dB)	300Hz - 15KHz		300Hz - 15KHz	
Rated input voltage	100V / 70V		100V / 70V	
Rated impedance	500Ω / 1kΩ / 2kΩ / 4kΩ		250Ω / 500Ω / 1kΩ / 2kΩ	
Connection	fire-resistant cable		fire-resistant cable	
Dimensions (W×H×D)	165 x 150 x 344 mm		165 x 150 x 568mm	
Weight	3.75 kg		5.75kg	
Color	White (RAL 9003)		White (RAL 9003)	
Speaker size	4"×2		4"×4	
Material	Aluminum		Aluminum	
DC Blocking Capacitor	Yes(2.2uF) L-VOM20A/EN(C)		Yes(2.2uF) L-VOM40A/EN(C)	
	No L-VOM20A/EN		No L-VOM40A/EN	



05

Column Loudspeaker

Leadway outdoor column loudspeaker featuring wide dispersion angle and excellent acoustic performance fit in various applications. Its solid and durable enclosure makes it withstand any harsh environment.

