



# PE-304/604/BU/WU

Pendant Speaker



**Ultra lightweight for high-ceiling venues.**

*sound without compromise*

[www.TOAcanda.com](http://www.TOAcanda.com)

# PE-304/604/BU/WU

## Pendant Speaker

These pendant speakers are ABS resin bass-reflex enclosure with a 12cm (5") cone-type woofer and a balanced-dome tweeter. They are intended to be installed suspended from a ceiling – they are very light-weight, with a stylish design inspired by modern lighting fixtures, allowing them to harmoniously blend in with a room design.

- Remarkably lightweight with stylish design inspired by modern lighting fixtures
- Ideally suited for BGM & announcements
- 8Ω and 25V/70V/100V operation
- Input impedance is easily changed with a rotary switch on the top of the speaker
- With speaker cable, GRIPPLE® hanging wire & safety wire pre-attached, for faster, easier and more secure installation

### Application examples



Airports



Factories



Shopping malls



Office buildings

### Specifications



	PE-304BU/304WU	PE-604BU/604WU
Enclosure		Bass-reflex type
Rated Input	30W (100V, 70V line, 8Ω), 3.7W (25V line)	60W (100V, 70V line, 8Ω), 7.5W (25V line)
Rated Impedance	100V line: 330Ω (30W), 1kΩ (10W), 3.3kΩ (3W), 10kΩ (1.3W) 70V line: 170Ω (30W), 330Ω (15W), 1kΩ (5W), 3.3kΩ (1.5W), 10kΩ (0.6W) 25V line: 170Ω (3.7W), 330Ω (1.9W), 1kΩ (0.6W), 3.3kΩ (0.2W), 10kΩ (0.1W) Low impedance: 8Ω	100V line: 170Ω (60W), 330Ω (30W), 670Ω (15W), 3.3kΩ (3W) 70V line: 83Ω (60W), 170Ω (30W), 330Ω (15W), 670Ω (7.5W), 3.3kΩ (1.5W) 25V line: 83Ω (7.5W), 170Ω (3.7W), 330Ω (1.9W), 670Ω (0.9W), 3.3kΩ (0.2W) Low impedance: 8Ω
Sensitivity (1W, 1m)	90dB (330Hz – 3.3kHz, pink noise)	
Frequency Response	95Hz – 20kHz (–10dB)	110Hz – 20kHz (–10dB)
Speaker Component	12cm (5") cone-type + balanced-dome tweeter (coaxial)	
UL Code	UL1480 UUMW, ULC-S541	
Operating temperature	–10°C to +50°C	
Finish	PE-304BU: Enclosure: ABS resin, black Grille: Surface-treated steel plate mesh, black, paint PE-304WU: Enclosure: ABS resin, white (RAL 9010 equivalent); Grille: Surface-treated steel plate mesh, white (RAL 9010 equivalent), paint	PE-604BU: Enclosure: ABS resin, black Grille: Surface-treated steel plate mesh, black, paint PE-604WU: Enclosure: ABS resin, white (RAL 9010 equivalent) Grille: Surface-treated steel plate mesh, white (RAL 9010 equivalent), paint
Dimensions	ø186 x 275 (H) mm (ø7.32" x 10.83") (not including wires and cable)	
Weight	2 kg (not including wires and cable)	2.9 kg (not including wires and cable)

Accessory GRIPPLE® No. 1 x 1, GRIPPLE® No. 2 x 1, Release key (for GRIPPLE®) x 1, Safety wire (ø 1.5 mm (ø 0.06")) x 1, Hanging wire (ø 2mm (ø 0.08")) x 1, Speaker Cable (4-core FPL listed cable 4.6m (15.09ft) x 1

\*GRIPPLE® No. 1 and GRIPPLE® No. 2 are hangers for suspending the speaker. GRIPPLE® is a registered trademark of Gripple Limited, England.

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### Sound pressure level at 10 ft (3 m)

Model No.		PE-304BU, PE-304WU					PE-604BU, PE-604WU				
Impedance		170 Ω	330 Ω	1 kΩ	3.3 kΩ	10 kΩ	83 Ω	170 Ω	330 Ω	670 Ω	3.3 kΩ
<b>100 Vrms</b>	Wattage tap (W)	--	30 W	10 W	3 W	1.3 W	--	60 W	30 W	15 W	3 W
	SPL per UL 1480 Reverberant Room (dBA)	--	92	88.7	83.1	78.6	--	93.1	91.1	89	82.3
	SPL per ULC-S541 Anechoic Room (dBA)	--	96.4	90.2	85.4	81.9	--	95.1	93.5	90.9	83.8
<b>70 Vrms</b>	Wattage tap (W)	30	15	5	1.5	0.6	60	30	15	7.5	1.5
	SPL per UL 1480 Reverberant Room (dBA)	91.6	90.1	85.6	80.8	75.3	93.2	90.6	89.2	85.7	80
	SPL per ULC-S541 Anechoic Room (dBA)	84.7	92.2	87.6	82.8	79.1	95	93.2	90.9	88.1	80.9
<b>25 Vrms</b>	Wattage tap (W)	3.7	1.9	0.6	0.2	0.1	7.5	3.7	1.9	0.9	0.2
	SPL per UL 1480 Reverberant Room (dBA)	83.4	80.7	76.3	71.8	66.1	84.7	83	80.5	77.1	71.1
	SPL per ULC-S541 Anechoic Room (dBA)	86.5	83.8	78.9	74.1	70.4	87.2	85.1	82.4	79.4	72.1
<b>8 Ω</b>	SPL per UL 1480 Reverberant Room (dBA)	91.7					94				
	SPL per ULC-S541 Anechoic Room (dBA)	95.5					95.8				