Live Band and PA System
Sizing Based on Venue and Audience

by Wedding in Charlie

General guideline

The size of the band often reflects the host's image and sets the tone for the grandeur of the wedding celebration.

Hence, the band size is generally scaled to match the audience size.

Once you roughly know your maximum crowd size, secure the venue. Knowing the hall size and total guests, we may then determine the recommended band size (refer below).

Having drums doesn't mean it is always loud—cymbals help create suspense and add dynamic depth to the music.

Each band size—from 2-piece to 4-piece & beyond—offers multiple configuration options to suit your event needs.

Knowing the suitable band size, you may then choose your preferred band configuration —view WiC Menu on tab 2 (for PG) and tab 3 (for KL).

Whether you need a full package, prefer to exclude the MC, or want just the live band, we have options available (as shown in our menus).

Finally, assess your budget —whether you can upgrade the PA system for a better optimization (or reduce to a minimal setup to fit into your budget).

Size of Hall / Ballroom (m^2)	Max Crowd (pax)	Recommended Band Size (P, piece)	Minimum Stage Size depth (m) x length (m)	PA System Setup	Optimization of the PA System	Notes
≤ 100 m^2	≤ 50	1P	1.2 x 1.5	1 speaker (12") ≥ 700W	Minimal 😬	Suitable for solo act/speech
≤ 200 m^2	≤ 100	2P	1.2 x 2.0	2 speakers (12") ≥ 700W each	Moderate 👌	For acoustic duo/small gatherings
≤ 300 m^2	≤ 150	2P	1.2 x 2.0	2 speakers (12") ≥ 700W each	Minimal 😬	Minimal reinforcement needed
≤ 500 m^2	≤ 200	3P	1.5 x 2.4	2 speakers (12") + 2 subs ≥ 1,000W	Good 👍	Standard for light live acts
≤ 500 m^2	≤ 250	3P	1.5 x 2.4	2 speakers (12") + 2 subs ≥ 1,000W	Moderate 👌	Minimal reinforcement needed
≤ 500 m^2	≤ 300	3P	1.5 x 2.4	2 speakers (15") + 2 subs ≥ 1,200W	Moderate 👌	Boosted low-end for pop/rock
≤ 700 m^2	≤ 350	4P (drums optional)	(1.8 – 2.0) x (2.7 – 3.0)	4 speakers (12") + 2 subs ≥ 1,500W	Good 👍	A balanced coverage
≤ 700 m^2	≤ 400	4P (drums optional)	(1.8 – 2.0) x (2.7 – 3.0)	4 speakers (12") + 2 subs ≥ 1,500W	Moderate 👌	Add delay speakers if room is long
≤ 700 m^2	≤ 450	4P (drums optional)	(1.8 – 2.0) x (2.7 – 3.0)	4 speakers (12") + 2 subs ≥ 1,500W	Minimal 😬	Consider reinforcement if ceiling height is high
≤ 900 m^2	≤ 500	5P with drums	2.0 x 3.0	2 line-arrays + 4 subs	Good 👍	Good for full bands in mid-large halls
≤ 900 m^2	≤ 550	5P with drums	2.0 x 3.0	2 line-arrays + 4 subs	Moderate 👌	Add delay speakers if room is long
≤ 900 m^2	≤ 600	6P with drums	2.0 x 4.0	2 line-arrays + 4 subs or more (2 x 12")	Moderate 👌	Cost-effective full-band setup for mid-large events
≤ 1,000 m^2	≤ 660	6P with drums	2.0 x 4.0	2 line-arrays + 4 subs or more (2 x 15")	Good 👍	Ideal for concerts or large events
≤ 1,200 m^2	≤ 800	7P with drums	2.5 x 4.0	4 line-arrays + 6 subs or more (2 x 15")	Good 👍	Full concert setup, consider more delay speakers for depth

PA System Notes

"Minimal 😬" often means the PA system is slightly over-extended in covering the space.
Clients have the option to enhance the PA system with more speakers for superior coverage and clarity.
In tall venues, line-arrays aid sound dispersion with wide and long-range coverage.
For very wide or deep (long) rooms, delay speakers are recommended.
Speakers without subwoofers operate as full-range systems, typically covering 45Hz to 20kHz, delivering up to 130dB SPL at 1 meter with 700W power.