



THE RITZ - CARLTON

MILLENNIA SINGAPORE

# THE GRAND BALLROOM



### Capacity Chart

Square meters	Square feet	Dimensions in feet	Dimensions in meters	Ceiling Height (m)	Ceiling Height (ft)
1085	11730	115 x 102	35 x 31	5	16.5

Rounds of 10 (5 ft)	Rounds of 10 (6 ft)	Theater	Cocktail Reception	Classroom	U-Shaped	Hollow Square
1000	740	1400	1200	720	90	132

## INNOVATIVE EVENTS

Transform the way corporate events and social celebrations are held with exciting technology enhancements in the Grand Ballroom, which now features three state-of-the-art panoramic LED video walls, intelligent lighting, and a concert quality sound system.

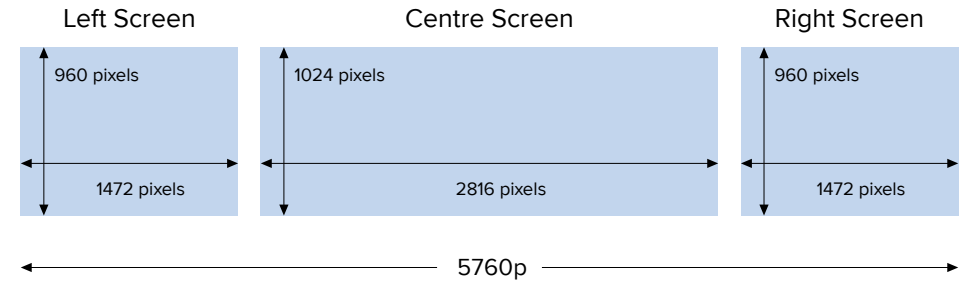
The versatile and pillar-less Grand Ballroom boasts more than 10,000 square feet of meeting and events space, and a ceiling height of 16.5 feet. Coupled with expert attention to every detail by a team of dedicated catering and conference services managers, be assured that your event will be executed with flair from beginning to end.

# VIDEO WALLS

Create visually impactful presentations with the largest panoramic LED video wall in a hotel ballroom, in Singapore.

## Features

- Three modular high-definition LED screens, which combine to form a video wall measuring a total of 23 m (length) by 4 m (height); and 5760 (length) by 1024 (height) pixels.
- One centre smart design LED screen on a track system which can be moved forwards or backwards to maximise stage space. Measuring 11 m (length) by 4 m (height); and 2816 (length) by 1024 (height) pixels.
- Two LED screens on the left and right of the ballroom stage; each measuring 5.8 m (length) by 3.75 m (height); 1472 (length) by 960 (height) pixels.
- A pixel pitch of 3.9 mm and a peak brightness of 1000 nits for greater definition and clarity.
- A ceiling mounted pan-tilt-zoom camera capable of capturing 360-degree event footage through remote directional and zoom control.
- Ability to record, display a 'live' video feed or stream your event online.



## Technical Specifications

	Centre Screen	Left and Right Screens
LED Wall Dimension (L x H)	11 x 4 meters	5.810 x 3.75 meters
Pixel Pitch	3.9 mm	3.9 mm
Pixel Density	65,536 pixels/sqm	65,536 pixels/sqm
Panel Dimension	1000 x 500 x 73 mm	750 x 750 x 77 mm
Pixel Per Panel	256 x 128 mm	192 x 192 mm
Number of Panels	88	40
Brightness	1000 nits	1000 nits
Aspect Ratio	11:4	23:15
Contrast Ratio	4500:1	4500:1
Viewing Angle (H/V)	140/130 (degree)	140/130 (degree)

\*Matrix switcher not included.

# LIGHTING

Customise the ambience and enhance the overall design of your event with our top of the line, intelligent effects lighting system, capable of achieving creative and dramatic lighting effects.

## Features

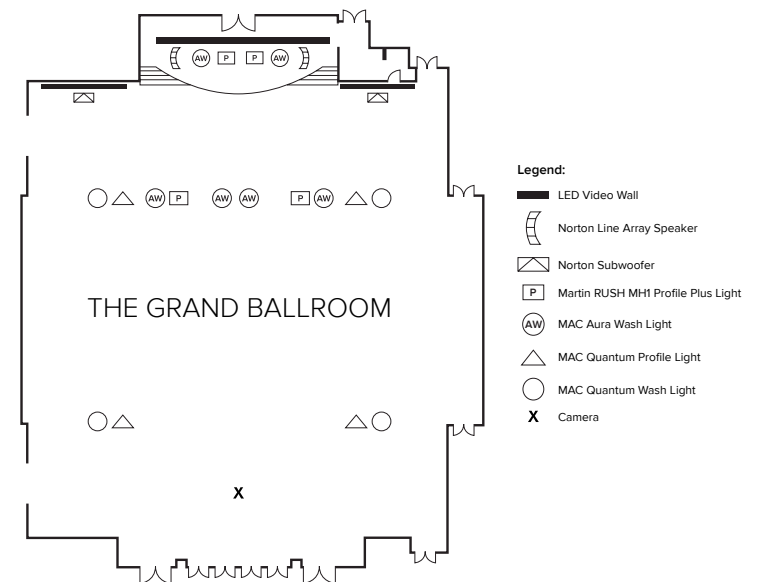
- Four Martin MAC Quantum Profile Lights (750 watts each) which boast flat field, crisp image and high contrast.
  - A selection of six colours and 10 gobos
  - Features top-quality white light with a dynamic CMY colour mixing system
  - Super high-speed movements and effects, and a 1:3 zoom
- Four Martin MAC Quantum Wash Lights (750 watts each) which offer superior default white and deep saturated colours for beautiful wash fields.
  - A selection of 36 colours
  - Features RGBW LED colour mixing with unique and expressive Colorganics™ system
  - Capable of stunning mid-air and projection effects via a rotating front lens
  - Super high-speed movements and effects, and a 1:5 zoom
- Four Martin RUSH MH1 Profile Plus Lights (180 watts each) which feature a super bright LED profile moving head, and an increased beam angle from 13 to 16 degrees.
  - A selection of seven colours and eight gobos
  - Houses an electronic dimmer and strobe, iris and three-facet prism for added versatility and effects
- Six Martin MAC AURA Wash Lights (260 watts) offer versatility with its powerful beam and wash luminance.
  - A selection of 33 colours with RGBW colour mixing
  - 11 to 58 degree zoom, and a 3,850 lumens output
- Two Martin JEM Compact Hazer Pro for atmospheric smoke effects.
  - Low noise level operation
  - Ultra-fast one minute ready time

# SOUND SYSTEM

The new line source array speaker system ensures superior sonic quality by delivering crisp and even sound coverage throughout The Grand Ballroom. Whether for an orchestral, live concert or deejay performance, create lasting memories of your event with an immersive audio journey.

## Features

- Twelve Norton Audio Line Array Speakers (1300 watts each) arranged in two clusters; six speakers each on the left and right of the stage. Eppic®, one of the most advanced and innovative waveguides, is used to ensure that natural sound radiation is not distorted.
- Four portable Norton Audio Subwoofers (1200 watts each) with an operating range of down to 28 hertz, contribute to sonic qualities in terms of precision and musicality.
- Eight Sennheiser EW300G3 Wireless Microphone Systems; either handheld or clip-on, offer versatility for every style of music and presentation.
- One Yamaha TF5 – 48 Channel Digital Mixing Console.
- Two Yamaha 1608-D – 24 Channel Input/Output Breakout Box.





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