

TECHNICAL BRIEF & INCLUSIONS

Suntec Singapore's Engage Theatres are designed to create an **immersive, upgraded experience** for all guests and a **plug-and-play all-inclusive** solution for organisers.

Our **Engage Experts** seamlessly combine crystal-clear sound, expansive visual displays and customised lighting to create the **'front-row experience'** for every guest and occasion.

For your next conference, meeting, award ceremony, corporate dinner or concert, **upgrade to Engage.**



Engage Theatre Inclusions:

FRONT-OF-HOUSE

- Engage hall
- Flexible seating / layouts
- Stage
- Furniture & linen
- Registration counters
- Touchpoints
- Carpeting
- High-speed Wi-Fi
- General cleaning & hygiene
- Air conditioning

BACKSTAGE

- Green rooms
- Loading bays
- Freight elevators
- Truss and drapes
- Power supply and utility charges

AUDIO

- Speakers
- Microphones
- Wireless headsets
- Mixers

VISUAL

- Digital canvas [LED wall]
- Projectors and screens
- Presenter equipment
- Switcher

LIGHTING

- Stage lighting
- Immersive hall lighting
- Cameras
- Streaming
- Special effects

ENGAGE EXPERTS

- All required technical manpower

TECHNICAL BRIEF – All Included in Special Offers

FRONT-OF-HOUSE	BACKSTAGE
<p>ENGAGE 1 HALL 1,890 sqm with 7.8m ceiling height</p> <p>FLEXIBLE SEATING / LAYOUTS 780 guests - Banquet Seating 1,857 guests - Theatre Seating 651 guests - Cluster Seating 1,048 guests - Classroom Seating</p> <p>STAGE The main stage dimensions are 40ft (L) x 20ft (W) x 4ft (H). Step rises are placed at either side of the stage</p> <p>FURNITURE & LINEN Conference furniture and table linen are included. Add-on chair covers may be ordered when required.</p> <p>REGISTRATION COUNTERS 2 Registration Counters at the entrance to the Engage Theatre are included.</p> <p>TOUCHPOINTS 1 Touchpoint at the entrance to the Engage Theatre are included.</p> <p>CARPETING Dark blue carpet tiles are installed across the entire Engage theatre.</p> <p>COMPLIMENTARY HIGH-SPEED WIFI The high-speed Wi-Fi network is provided complimentary, across the entire Centre.</p> <p>UTILITY PIT & TRENCH SYSTEM In-floor trenches are provided, across the hall, for all utilities.</p> <p>GENERAL CLEANING & HYGIENE Our housekeeping team ensures all cleaning and hygiene checks are conducted periodically.</p> <p>AIR CONDITIONING For the comfort of all guests, air conditioning is included during event hours. Ambient temperature of 24°C is maintained across the engage theatres.</p>	<p>GREEN ROOMS 1 green room of size 5m x 2.5m x 2.4m is located directly behind the Digital Canvas and easily accessible to performers, presenters or VIPs.</p> <p>Each room is equipped with one set of the following:</p> <ul style="list-style-type: none"> - Dressing table with lights and mirror - Standing mirror with lights - 24" monitor for video relay - Clothes rail - Mini fridge provisioned with Suntec bottled water - Sofas [2-seater and single-seater] - Glass coffee table - 4-gang extension - Floor standing lamp - Floor standing fan - Floor rug - Standing clothing steamer <p>LOADING BAYS & FREIGHT DOORS Accessible from Nicoll Highway, dedicated loading bays are made available on level 4, for users of the Engage Theatres. These loading bays offer parking for 40ft containers with a minimum height clearance of 4m. Freight doors [4860mm(W) x 4000mm(H)] allow trucks to drive into the hall for loading and unloading.</p> <p>FREIGHT ELEVATORS 3 freight elevators are available to access the halls.</p> <p>TRUSS & DRAPES 28m of stage trusses with chain hoists and fire-retardant black drapes [for console and back of house segregation] are included.</p> <p>POWER SUPPLY 230 Volt single phase, 50 Hz. Electricity supply from all pre-installed audio-visual & lighting [AVL] equipment in the Engage Theatres in included.</p>
<p><i>All-Inclusive, Plug-and-Play</i></p>	

TECHNICAL BRIEF – All Included in Special Offers

AUDIO	LIGHTING
<p>SPEAKERS Full range speaker audio setup consisting of 10 rigged line array speakers coupled with tops, subs, monitors and front fills. 2 units of stage monitors with foldback speakers. Performers may bring in their own mixer and engineer to hook up to our system.</p> <p>MICROPHONES & MICROPHONE STANDS An assortment of Shure handheld, headworn with belt packs and gooseneck microphones are available. Capable of delivering crystal-clear sound without any external frequency interruption.</p> <p>WIRELESS HEADSETS 6 headsets with belt pack for live communication between the production team.</p> <p>MIXERS Yamaha QL5 Digital Audio Mixer has 32-channels capable of controlling the audio system throughout the halls including microphones. It also all the audio setup hung throughout the halls – perfect for conferences, meetings or concerts. Artists/performers can bring in their own musical instruments to connect with our system.</p>	<p>STAGE LIGHTING Stage is equipped with 2 lines of overhead truss with an assortment of blinders, LED movers, and wash lights strategically set up for ambient, front wash and back wash.</p> <p>IMMERSIVE HALL LIGHTING 45 programmable LED moving heads installed across the entire ceiling. Centrally controlled by Avolite Quartz lighting console allowing for a full range of customisation.</p> <p>CAMERAS 3 units of 4K Panasonic cameras on tripods strategically placed to capture walk-in and stage shots. (Recordings are uploaded online, excludes SD cards).</p> <p>STREAMING Streaming via the Centre’s public network is included (bandwidth strength dependent on Centre-wide usage density). Shared high speed LAN connection available for clients with high-capacity streaming needs.</p> <p>SPECIAL EFFECTS Add-on special effects are available</p>
VISUAL	ENGAGE EXPERTS
<p>DIGITAL CANVAS 21m x 4m LED wall [Pitch2.5mm] equipped with NovoStar H2 processors and a backup system for high-reliability. Live camera feed is not recommended on the LED wall due to the proximity between the LED and presenter on stage. Please note there will be a 6-8 millisecond delay between audio and live feed. This delay is within the industry standards.</p> <p>PROJECTORS & SCREENS 2 sets of 8K Laser Projectors with 2 sets of 16ft x 9ft rigged projector screens for feed around the sides and back of the halls.</p> <p>PRESENTER EQUIPMENT Laptop with Microsoft Office provided with 3 sets of 65” comfort monitor with foldback stands and D’San PerfectCue wireless clicker.</p> <p>SWITCHER Barco E2 multi-media broadcast switcher that controls all the visual feeds within the hall.</p>	<p>TECHNICAL MANPOWER All required engage experts are included:</p> <ul style="list-style-type: none"> - Client Liaison - Sound Engineer [A1] - Sound Assistant [A2] - Lighting Programmer/Designer - Visual Switcher Operator [E2] - Camera Director - 2 x Camera Operator <div style="text-align: center; background-color: #4a4a9a; color: white; padding: 20px; font-size: 24px; font-weight: bold;"> <p><i>All Technical Manpower Included</i></p> </div>

[EXPLORE ENGAGE](#)

[SPECIAL OFFERS](#)

[SAMPLE FLOORPLANS](#)

[AVL PRICE LIST](#)

Packages are subject to change without prior notice at the discretion of Suntec Singapore.

INCLUSIONS – All Included in Special Offers*

CATEGORY	ITEM	ITEM CODE	TECHNICAL LIST	QUANTITY
AUDIO	Speakers & Amplifiers	Z10	RCF HDL20A Line Array	10 Units
		Z11	RCF Double 18" Subwoofers	4 Units
		Z12	EV ZX5 Stage Monitors [Foldback Speakers]	2 Units
	Microphones	B11	Shure ULXD Wireless Handheld Microphone	4 Units
		B09	DPA 4488 Headset Microphone with Shure Beltpack	4 Units
		B13	Sennheiser ME36 Gooseneck Microphone	2 Units
	Mixers	Z25	Wireless Headsets for Comms team	6 Units
		Z13	Yamaha QL5 Digital Audio Mixer	1 Unit
Connectors	Z14	Connecting Cables & Accessories	1 Unit	
VISUAL	Digital Canvas [LED Wall]	Z01	P2.5mm LED Wall 21m by 4m	1 Unit
	Projectors & Screens	Z02	8K Laser Projectors with 16ft x 9ft Screens	2 Units
	Presenter's Equipment	H01	Laptop comes with MS Office	2 Units
		-	Mac Studio with Millumin [Video Playback]	1 Unit
		Z03	65" TV with foldback stand [Comfort Monitor]	3 Units
		Z05	D'San PerfectCue Wireless Clicker	1 Unit
	Video Production Equipment	Z07	Barco E2 Multi-Media Broadcast Switcher	1 Unit
		C10	ATEM Extreme HDMI Switcher	1 Unit
		Z08	vMix Pro System for Camera Switching and Streaming	1 Unit
	Cameras	Z06	4K Panasonic Camera with Tripod Stand	3 Units
	Streaming	-	Via Suntec Singapore's public network	1 connection
	Connectors	Z14	Connecting Cables & Accessories	1 Unit
	Special Effects*	K08	Add-on Smoke Machine	-
		K07	Add-on Haze Machine	-
Z43		Add-on Laser Machine	-	

*Special Effects for Engage 1 are add-ons, not included in the special offers.

INCLUSIONS – All Included in Special Offers*

CATEGORY	ITEM	ITEM CODE	TECHNICAL LIST	QUANTITY
LIGHTING	Theatrical Lighting	Z16	Liro aura Wash	8 Units
		Z17	GTD LMZ 1537	4 Units
		Z18	Liro 400 BSW	4 Units
		Z19	RGB LED ParCan Lights	6 Units
	Audience Blinder	Z21	Molefay 4 Cell Blinder	6 Units
	Lighting Control	A04	Avolites Quartz Lighting Console	1 Unit
	Audience Blinder	Z23	Connecting Cables & Accessories	1 Unit
ENGAGE EXPERTS	Technical Manpower	-	Client Liaison	1 Personnel
		M01	Sound Engineer [A1]	1 Personnel
		M02	Sound Assistant [A2]	1 Personnel
		M03	Lighting Programmer/Designer	1 Personnel
		-	Visual Switcher Operator [E2]	1 Personnel
		-	Millumin Video Playback Operator	1 Personnel
		M06	Camera Operator	2 Personnel
		M07	Camera Director	1 Personnel

Engage Theatre services and technical support
are brought to you exclusively by
Suntec Singapore
in collaboration with
Unearthed Productions