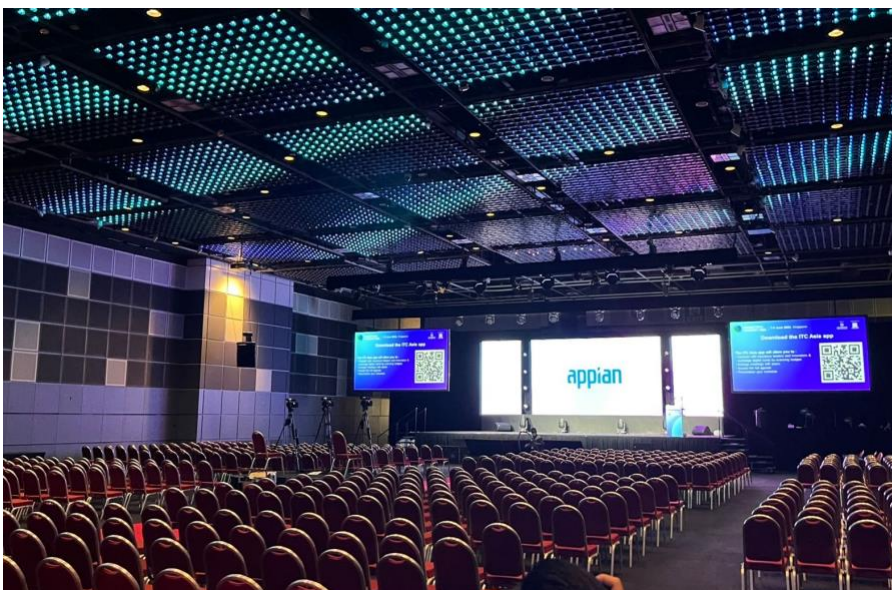


TECHNICAL BRIEF & INCLUSIONS

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

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

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TECHNICAL BRIEF – All Included in Special Offers

FRONT-OF-HOUSE	BACKSTAGE
<p>ENGAGE 3 HALL 6,110 sqm with 7.8m ceiling height</p> <p>FLEXIBLE SEATING / LAYOUTS 5,371 guests - Theatre Seating 2,128 guests - Cluster Seating 3,240 guests - Classroom Seating 2,080 guests - Banquet Seating</p> <p>STAGE The main stage dimensions are 64ft (L) x 16ft(W) x 4 ft (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 3 Touchpoints at the entrance to the Engage Theatre are included.</p> <p>CARPETING Dark grey axminster plush carpeting is installed across the entire Engage theatre.</p> <p>COMPLIMENTARY HIGH-SPEED WIFI The high-speed WiFi 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 2 green rooms of size 5m x 2.5m x 2.4m each, are 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 295m of stage trusses, 108 chain hoists and 100m of 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 AVL equipment in the Engage Theatres is 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 20 rigged line array speakers coupled with 8 subs, 6 monitors and 4 front fills. 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, gooseneck and lapel microphones with belt packs 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 CL5 audio mixing console has 32-channels capable of controlling the audio system throughout the halls including microphones. It also controls the L-Acoustic A-series audio setup hung throughout the halls – perfect for conferences, meetings or concerts. Front-fills and speaker monitor wedges placed in front of stage for speakers/presenters. Artists/performers can bring in their own presets to connect with our system.</p>	<p>STAGE LIGHTING Stage is equipped with 3 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 285 computerised LED moving heads installed across the entire ceiling. Centrally controlled by Avolite D9 lighting console allowing for a full range of customisation.</p> <p>CAMERAS 3 elevated PTZ cameras strategically placed to capture walk-in, audience shots, overhead hall shots and stage shots. Cameras come with controller included (excluding SD cards).</p> <p>STREAMING Streaming via the Centre’s public network is included (bandwidth strength dependent on Centre-wide usage density). Add-on dedicated high speed LAN connection available for clients with high-capacity streaming needs.</p> <p>SPECIAL EFFECTS Smoke machines, haze machines and laser machines are all included.</p>
VISUAL	ENGAGE EXPERTS
<p>DIGITAL CANVAS 45m x 5m LED wall [Pitch2.5mm] equipped with H9 processors and a backup system for high-reliability.</p> <p>PROJECTORS & SCREENS 5 sets of Panasonic 21K DLP Projector with Flybar with 5 sets of 20ft x 11ft projector screens for feed around the sides and back of the halls.</p> <p>PRESENTER EQUIPMENT Laptop with Microsoft Office provided with 6 sets of 55” comfort monitor with foldback stands and D’San PerfectCue wireless clicker.</p> <p>SWITCHER E2 Barco seamless switcher that controls all the visual feeds within the hall including video and projections.</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] - Milumin Video Playback Operator - PTZ Camera Operator <p style="text-align: center;"><i>All Technical Manpower Included</i></p>

INCLUSIONS – All Included in Special Offers

CATEGORY	ITEM	ITEM CODE	TECHNICAL LIST	QUANTITY
AUDIO	Speakers & Amplifiers	Z37	L-Acoustics A15 Wide Speakers	12 Units
		Z38	L-Acoustics A15 Focus Speakers	12 Units
		Z39	L-Acoustics KS21 Subwoofer	8 Units
		Z12	L-Acoustics X8 Front Fill / Stage Monitors	4 Units
	Microphones	B11	Shure ULXD Handheld Wireless Microphone	4 Units
		B09	Shure ULXD Lapel or Headset Microphone with Beltpack	4 Units
		Z36	Shure UA874WB Wireless Antenna Fin	2 Units
		B13	Gooseneck Microphone	2 Units
	Mixers	Z25	Wireless Headsets for Comms team	6 Units
		B04	Yamaha CL5 Audio Mixing Console	1 Unit
Connectors	Z14	Connecting Cables & Accessories	1 Unit	
VISUAL	Digital Canvas [LED Wall]	Z28	P2.5mm LED Wall [45 Metres x 5 Metres]	1 Unit
	Projectors & Screens	Z29	20ft x 11ft Projection Screen (Rigged)	5 Units
		Z30	Panasonic 21K DLP Projector with Flybar	5 Units
	Presenter's Equipment	C03	55" Foldback TV (Comfort Monitor)	6 Units
		H01	Playback Laptop with MS Office	2 Units
		Z05	D'San PerfectCue Wireless Clicker	1 Unit
	Video Production Equipment	C13	E2 Barco Seamless Switcher	1 Unit
		Z31	Milumin Media Server	1 Unit
		Z32	Fibre Optic Transmitter & Receiver	10 Units
		Z33	Blackmagic Design Production Switcher	1 Unit
		Z34	Blackmagic Hyperdeck Recorder	1 Unit
	Cameras	E08	PTZ Controller	1 Unit
	Cameras	Z35	PTZ Camera	3 Units
	Streaming	-	Via Suntec Singapore's public network	1 Connection
	Connectors	Z14	Connecting Cables & Accessories	1 Unit
	Special Effects	K08	Smoke Machine	2 Units
K07		Haze Machine	2 Units	
Z43		Laser Machine	6 Units	
-		Fog Machine	8 Units	
-		0.5w Laser	6 Units	
-		DMX Splitter	7 Units	

INCLUSIONS – All Included in Special Offers

CATEGORY	ITEM	ITEM CODE	TECHNICAL LIST	QUANTITY
LIGHTING	Theatrical Lighting	-	GTD LMZ 1537	16 Units
		-	GTD 380n Beam	24 Units
		-	Liro BSW 400	24 Units
		A06	Moving Heads Beam/Spot/Wash [Mixed]	300 Units
	Audience Blinder	Z21	Molefay 4 Cell Blinder	24 Units
	Strobe Lighting	Z40	Atomic LED Strobe Lights	12 Units
	Lighting Control	Z42	Avolite D9 Lighting Console	1 Unit
Connectors	Z14	Connecting Cables & Accessories	1 Unit	
ENGAGE EXPERTS	Technical Manpower	Z27	Client Liaison	1 Personnel
		M04	Sound Engineer [A1]	1 Personnel
		M05	Sound Assistant [A2]	1 Personnel
		M06	Lighting Programmer/Designer	1 Personnel
		M12	Visual Switcher Operator [E2]	1 Personnel
		Z44	Millumin Video Playback Operator	1 Personnel
		M08	PTZ Camera Operator	1 Personnel

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

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