

# Mechanical and Electrical Specification

Broadcasting and Communication	Cat5E cable with RJ-45 Modular Jack Connected to data/voice equipment rack
Ventilation	Maximum up to 4 air changes/hour 4 roof ventilators.
Fire Protection System	Fire sprinkler system, fire hose cabinet, fire extinguisher and fire alarm bell with manual station
PA System	<ul style="list-style-type: none"> <li>• Paging and announcements system</li> <li>• 5 zones for separating or combining announcement</li> <li>• 4 information points for paging managed by host</li> <li>• Support plug-in sound system</li> <li>• Emergency power support</li> </ul>
Security	<ul style="list-style-type: none"> <li>• 2 pan/tilt/zoom speed domes and 35 fixed type CCTV cameras</li> <li>• 30-day digital CCTV recorder backup for surveillance system</li> <li>• Warning light with buzzer on fire exit doors</li> <li>• Metal detector machine and hand-held metal detector</li> </ul>

## Meeting Room

<p>Sound/AV/Lighting System Grand Diamond Ballroom</p>	<ul style="list-style-type: none"> <li>• Standard sound system</li> <li>• 24 inlet microphones/AV input signal standard</li> <li>• 24 x 60 watts, 12-inch full range ceiling speaker</li> <li>• Support lineout for combine or record duration usage</li> <li>• 5 x 6 meters ceiling motorize front screen built-in for presentation</li> <li>• Hanging points for LCD projectors for ceiling installation</li> <li>• 8-scene semi-digital dimmer control (house lighting), 12 channels</li> <li>• Standard Digital Multiplex (DMX) stage lighting, 24 channels</li> </ul>
Sapphire 201 - 206	<ul style="list-style-type: none"> <li>• Standard sound system</li> <li>• 8 inlet microphones, AV inputs signal standard</li> <li>• 8 x 60 watts, 12-inch full range ceiling speaker/room</li> <li>• Support lineout for combine or record duration usage</li> <li>• 2 x 3 meters mobile front screen for presentation</li> <li>• Combine or separate sound system (Meeting Room 204 - 206 only)</li> <li>• 8-scene semi-digital dimmer control (house lighting), 6 channels/ room</li> </ul>