

King Power Mahanakhon - Bangkok, Thailand

King Power Mahanakhon formerly known as Mahanakjhon, is a skyscraper located in the center of Bangkok's central business district. The skyscraper was designed by German architect Ole Scheeren, and it was constructed from June 2011 to April 2016. It's a mixed-use complex including luxury residences, a hotel, a shopping center, a public plaza, a rooftop sky bar, and an observatory, all directly connected to the city's Skytrain rapid transit system.

The architectural height of King Power MahaNakhon is 314 m (1,030 ft), which is measured to the Peak platform on the rooftop. The 4 spire-like structures on the edges of the Peak bring the tower's total height to 320 meters (1,050 ft). The tower is the shape of a square prism with the appearance of a rough spiral with cuboidal surfaces cut into the side of the building. The building features the unconventional appearance of a glass curtain-walled square tower with a three-dimensional ribbon of architectural pixels that swirls around the exterior, peeling back its surface layer to expose an inner layer, creating balconies with views of the city. It is to move away from the traditional extruded volume, instead creating a spiral of indentations along the tower. In addition, the indentations varied in depth, creating a complex series of terraces, balconies, and "floating" rooms that ended up shaping the tower to the point where it's now commonly known as the "pixel" tower since this combination of stacked surfaces, terraces and protrusions create the impression of a digital pixelation. It has been designed to maximize unobstructed panoramas for the residences. The glass walls are divided horizontally and vertically, adding to the building's "pixelated" and "unfinished" appearance. The distinctive cut that snakes around the building also gives it an unfinished appearance from a distance, but reveals planted terraces, balconies, and cantilevering living rooms when viewed in detail.

Furthermore, the CUBE is an adjacent freestanding seven-story building – the "Cube" with corresponding terraces creates an expansive outdoor atrium – forming a valley and network of social, dining, and leisure spaces that serve the residences and the public. The top of the MahaNakhon, it houses a multi-level three-floor Sky Bar and restaurant with dramatic

double-height spaces, private dining facilities for entertaining, and a rooftop outdoor bar with sweeping 360° views of the skyline and river, floating 314 meters above the city.

