



Huni Music Park
Retailing the Story of Cebu's Music Scene

Music is a story. It conveys a deeper message that is usually difficult yet gratifying to unlock. How can architecture aid in understanding music and engage visitors in the story it tells?

Huni Music Park is a public creative space specifically catering to the local Cebu music scene. It aims to elevate the music and tourism industry of Cebu while providing opportunities for local musical artists to develop and exhibit their craft in a stimulating and engaging atmosphere that is empathetic to their needs and the natural environment.

What is Huni?
Huni means 'Melody'

Huni is a Cebuano term that means 'melody'. In music, a melody is the leading line of a composition. It is a creative space for music; the term 'Huni' directly translates the function and goals of this project. Huni, by definition and implication also inspires the overall design of this public park architecturally, socially, and environmentally.

With this, Huni Music Park aims to elevate the musical artists of Cebu as the leads of the local music scene. And just as a melody is accompanied by various harmonies, the public park aims to accompany the local artists as they hone and exhibit their craft to larger audiences.

Music Discovery

Discovering music can be achieved through a variety of platforms. It can be discovered through peers, algorithms in streaming services, curators and influencers, and in unintentional serendipitous ways. Huni Music Park uses the concept of music discovery and takes it further by allowing its guests to not only discover new music, but also discover more about music and discover themselves in music.

Design Goals & Concepts

Rooting on the principles of music discovery, creative tourism, and sustainable developments, Huni Music Park aims to be a highly-accessible public creative space where musical artists and guests can both discover and be discovered. These can be achieved through an application of the following:

- Passivity & Activity**
 Providing retail spaces, performance spaces
- Co-Creation**
 Making creative work with data
- Participation**
 Encouraging family and engaging communities and businesses
- Possibly**
 Having a threshold between retail and creative as well as the performance and the audience

Practice Pavilions
 Exterior Main Space



Calculations (Lumen Method)

No. of Fixtures (Ceiling Light):
 E: 250 lx
 A: 282.7 sqm
 CU: 0.85
 UF: 0.85
 N = 9.78
 = 10 units

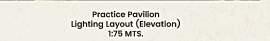
Lighting Specifications

Pavilion Ceiling Light
 Name: Zoro Smart Etra Dimmable
 Qty: 10 units
 Color: Multi-Color, Changeable
 Nominal Luminous Flux: 1000 lumen
 Application: General Lighting
 Mounting Height: 3.30 m

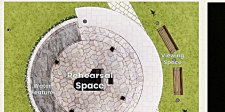
Wall Sconces
 Name: LED Up Down Sconce Lamp
 Qty: 4 units
 Color: Multi-Color, Changeable
 Application: Accent Light



Practice Pavilion Front Elevation 1.75 MTS.



Practice Pavilion Lighting Layout (Elevation) 1.75 MTS.



Practice Pavilion Lighting Layout (Floor) 1.75 MTS.



Practice Pavilion Lighting Layout (Ceiling) 1.75 MTS.

*Values used are taken from industry standards
 **Values used are taken from future description on brand website

Site Development Plan
 11000 MTS.

Physical Site Considerations

The design is oriented to maximize natural lighting and passive cooling. All spaces except those that require sound sealing, are naturally lit and ventilated. Furthermore, the most sound-sensitive spaces were placed furthest from the sources of noise and beside a natural buffer zone.

Design Form

Huni Music Park's design takes inspiration from the basic concepts of a musical composition. With this, the overall translation of the project is a song in the form of an architecture.

High-Rise Emphasis

Music often aims high. Hence, its emphasis should be on verticality. To achieve this, design visually elevates the musical notes by placing the recording studios on the highest grade and along the project's strongest level zone.

Harmony & Dissonance

Playing with different notes to create pleasing and most notably, by integrating passive and active spaces, such as the recording studios, a variety of notes that stimulate creativity and encourage visitors to engage themselves in its story.

Reliability & Accessibility

In a story, music often connects with people because of its reliability. By creating on-site parking, secure entrances, the project is able to control entry of light into interior spaces and prevent glare.

Emphasis & Repetition

Emphasized through the play with light and shadow to create interesting and intriguing spaces to further drive the story of the music, create an atmosphere, and highlight important exterior spaces.

Harmony & Dissonance

Expressed through the play with light and shadow to create interesting and intriguing spaces to further drive the story of the music, create an atmosphere, and highlight important exterior spaces.



Site Development Plan 11000 MTS.

Daylighting Strategies

The following are the most prominent daylighting strategies done to maximize the use of natural light:

Retail Center

- Reflective Surfaces**
 Making top and side lighting with reflective surfaces for both rooms and ambient lighting.
- Sunshading**
 Making the use of vertical and horizontal sunshading devices to prevent glare and heat gain.

Production Center

- Light Shelves**
 Making top and side lighting with reflective surfaces for both rooms and ambient lighting.
- Orientation**
 Maximization of light orientation to the north by using large North-facing transoms for ambient daylighting.

Library

- Site**
 Incorporation of heat island mitigation by using large North-facing transoms for ambient daylighting.
- Monitor**
 Incorporation of heat island mitigation by using large North-facing transoms for ambient daylighting.



Lighting Specifications

Recessed Ceiling Downlight
 Name: Philips GreenSpace 65 Downlight
 Qty: 20 units
 CU: 0.85
 Color Temperature: 4000K (Cw)
 Nominal Luminous Flux: 1850 lumen
 Application: General Lighting
 Mounting Height: 1.50 m
 Spacing: 2.25 m

Recessed Ambient Light
 Name: Omni 20 Light Strip 180C-10W
 Qty: 15 units
 Color Temperature: 2700K (Ww)
 Application: Ambient Light

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Instrument Store
 Retail Center Interior Main Space

Space Description

The instrument store is located at the ground floor of the Retail Center. It is a space dedicated for guests to try out and purchase various musical instruments and equipment. As part of the curved Retail Center, the space also embraces the open amphitheater, allowing its sound to resonate in the open space. The store has a display area on both the ground floor and the mezzanine floor.

Lighting Design Approach

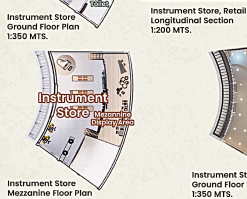
The ground level display area of the store is lined with tall narrow operable windows. The frames of the narrow windows allow for light play while also providing necessary protection from glare. The mezzanine level display area on the other hand is double-height behind southwesterly louvers at the front. It is lit by an overhead light with its light reflecting on the mezzanine's back wall, giving the intimate display area a soft glow while also highlighting the products displayed near the wall.

Overall, the store shall use accent and ambient lighting strategies that will emphasize the products while creating a warm, friendly, and interesting space.

Instrument Store
 1350 MTS.

Instrument Store, Retail Center
 Longitudinal Section 1200 MTS.

Instrument Store, Retail Center
 Cross Section 1200 MTS.

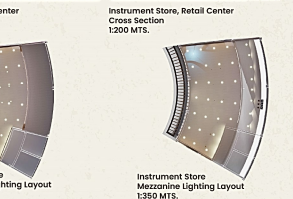


Lighting Specifications

Spot Light
 Name: Philips LED Recessed spot light
 E: 160 lx
 A: 268.57 sqm
 CU: 0.85
 Color: Multi-Color, Changeable
 Application: Accent Light

Decorative Pendant Lamp
 Name: Zoro Smart Etra Dimmable
 Qty: 15 units
 Color: Multi-Color, Changeable
 Application: Accent and Decorative Light

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Calculations (Lumen Method)

No. of Fixtures (Ground Floor Display Area):
 E: 160 lx
 A: 268.57 sqm
 CU: 0.85
 UF: 0.85
 N = 25.18
 = 26 units

No. of Fixtures (Mezzanine Floor Display Area):
 E: 160 lx
 A: 220.00 sqm
 CU: 0.85
 UF: 0.85
 N = 7.82
 = 8 units

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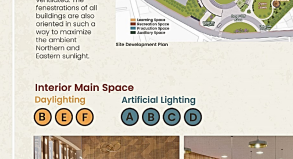
Estimated Cost

Product	Price/Unit	Qty	Total Price
LED Recessed Ceiling Downlight	165.00 PHP	34	5760.00 PHP
LED Recessed Spot Light	200.00 PHP	26	4600.00 PHP
LED Strip	299.75 PHP	12	3597.00 PHP
LED Wall	490.00 PHP	2	980.00 PHP
308 Labor Installation Cost			22368.00 PHP
Total Estimated Price			34445.00 PHP

Recommendations

As a commercial space, the lighting design of the Instrument Store highlights the products on display using ambient and accent lighting strategies. During the day, the store maximizes natural daylight by directing and dispersing it across the space. At sundown, the accent and ambient lighting features highlight the products while providing a relaxed atmosphere with the chosen color temperatures of the luminaires. The decorative pendant lights also elevate the overall mood by casting interesting shadows on the instrument try-out areas.

Analysis and Summary



Overall Effect of Lighting in Design

The lighting design elevates the mood of the project. By using daylighting strategies that harness, direct, and disperse light, the spaces experience different moods throughout the day as the sun rises and sets. Furthermore, by providing flexible lighting features that can be manipulated, the spaces can also provide an interesting variety of moods that may invite and attract visitors to the story of the project—the main goal of the park.

Practice Pavilion
 Nighttime Perspective (Regular)

Practice Pavilion
 Nighttime Perspective (Performance)

Estimated Cost

Product	Price/Unit	Qty	Total Price
Smart Etra	480.00 PHP	10	4800.00 PHP
LED Up Down Sconce Lamp	390.00 PHP	4	1560.00 PHP
LED Recessed Light	380.00 PHP	5	1900.00 PHP
Multi-Color Recessed LED Fountain Light	470.00 PHP	6	2820.00 PHP
Multi-Color Recessed LED Fountain Light	800.00 PHP	2	1600.00 PHP
Total Estimated Price			13780.00 PHP

Recommendations

The lighting design of the Practice Pavilions gives focus to the musicians rehearsing or performing in the space. The light spacing of the bodies within the pavilion gives the well-lit ambience, and the surrounding accent lights are in drawing attention to the talent of the performers. The lighting colors can also be manipulated according to use, further enhancing the mood of the space.

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