

# Portfolio



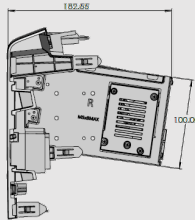
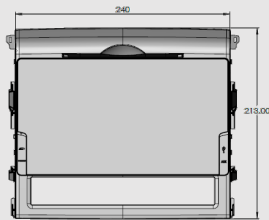
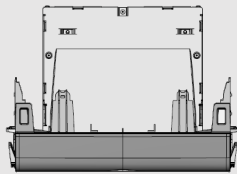
## GARMIN Navtune 7199

It's the 6.95" RTP head unit which lunched in Brazil. I am handling mechanical design including PCBA, DVD bracket, display placement design.

- <https://www.youtube.com/watch?v=CXSq4zOISuw>

The extension SKU has been lunched to HONDA Taiwan and Philippines

- <https://shorturl.ae/r7pyD>  
- <https://www.carguide.ph/2014/10/honda-adds-yet-another-city-variant.html>



## 9" Infotainment system for TOYOTA

The first GARMIN 9" automotive product. This unit is customized for TOYOTA Land Cruiser 200 which lunched in Middle East.

I am leading for entire mechanical design including 9" CTP and I/O placement, DVD mounting, Light guide, bracket mounting design.



## 9" X-Media V for NISSAN

This is the first GARMIN in-line product. This product is customized for Nissan Sentra. I have chance to co-work with Nissan Japan ID and complete the entire mechanical design including

- Front panel placement design
- Plastic / Chrome trim / cover design
- Chassis design
- Thermal analysis and FEA simulation
- Accessory design(Mic module/cable)
- APQP documentation

This product has been lunched in 2020  
<https://speed.ettoday.net/news/1821932>

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## 7" Head-Unit for HONDA SEA

It's the 7" universal head-unit which customized for HONDA Philippines. I am responsible for entire mechanical design and accessory development, including fascia 、mounting bracket 、cable and GPS antenna

<https://www.autodeal.com.ph/articles/car-news-philippines/honda-ph-updates-city-new-tech-and-features>



## Nokia Lumia 505

Nokia smart phone which launched in 2013 for South America market

I am responsible for ID placement and rear housing design including

- Co-work with Nokia ID
- Plastic design and tooling development
- Tolerance analysis
- Reliability verification
- Trouble shooting



<https://gadgets360.com/mobiles/news/nokia-unveils-lumia-505-with-windows-phone-78-megapixel-camera-306551>



## Nokia Lumia 800

My first consumer product which co-work with Nokia in the early career. I am responsible for PCBA and middle chassis design in this team. I am honor to participate the entire development.



<https://chinese.engadget.com/chinese-2011-10-26-nokia-announces-the-lumia-800.html>