

# Xilinx u250

## System Description

[Main -> Systems](#)  
[-> Xilinx u250](#)

### Hardware

- [data\\_sheet.pdf](#)

### Software

- [Xilinx Vitis](#)

### Other resources



## Contact us

Request access to this system: [email](#)

Contact ISL staff: [Email Address](#)

Visit: [NCSA](#), room 3050E

## How to compile and run an example code

### Copy example to your user space

```
cp -r /opt/xilinx/Vitis/2020.2/examples .  
# replace "XDEVICE=xilinx_u200_xdma_201920_1" with  
"XDEVICE=xilinx_u250_xdma_201830_2" in examples/vadd/vitis.mk
```

### Compile it

```
scl enable devtoolset-9 bash  
source /opt/xilinx/Vitis/2020.2/settings64.sh  
# go to your examples/vadd/  
make -f vitis.mk host  
make -f vitis.mk xbin_hw # this will take a few hours to complete
```

### Run it

```
source /opt/xilinx/xrt/setup.sh  
./vadd bin_vadd_hw.xclbin
```