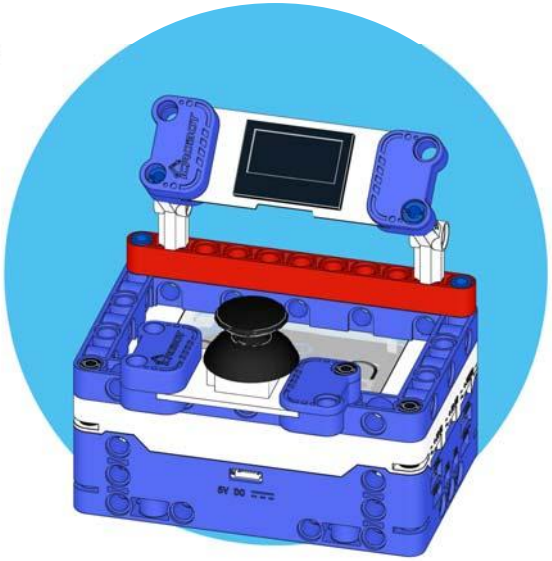
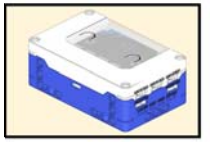
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Building Steps

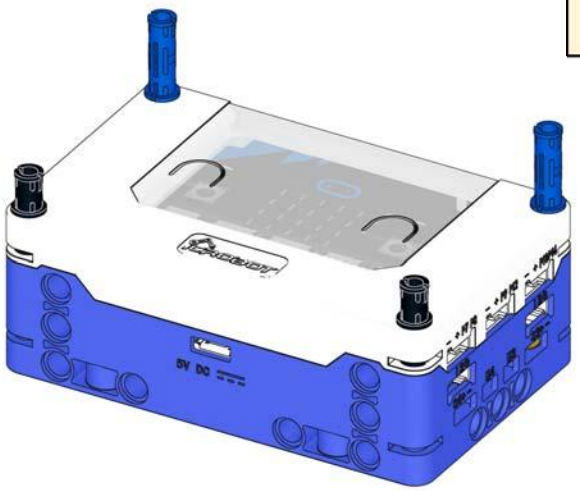


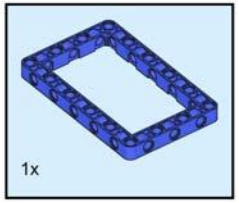
Number Base Conversion



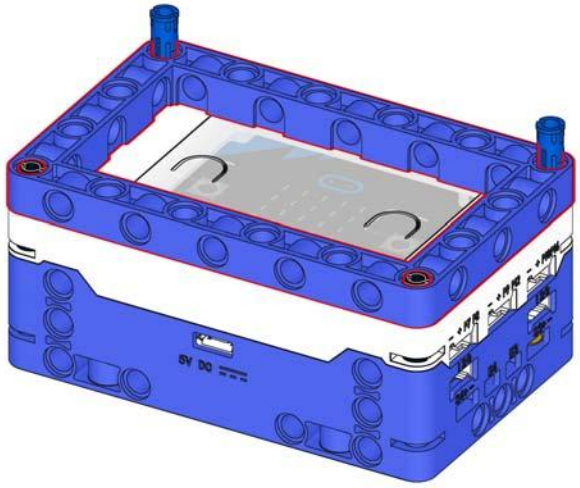


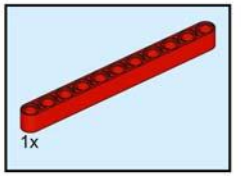
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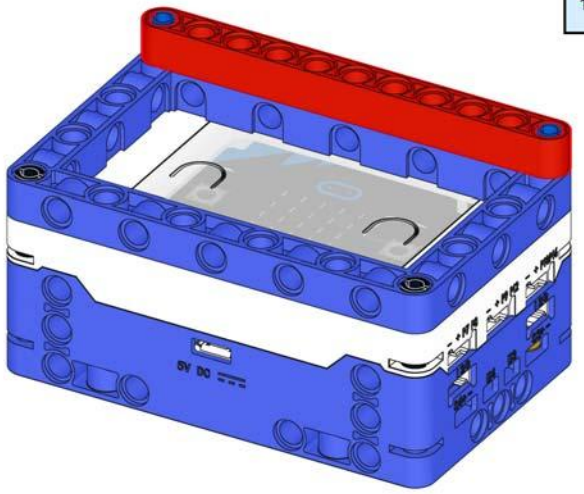


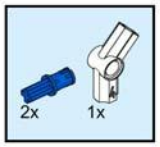
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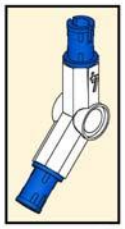




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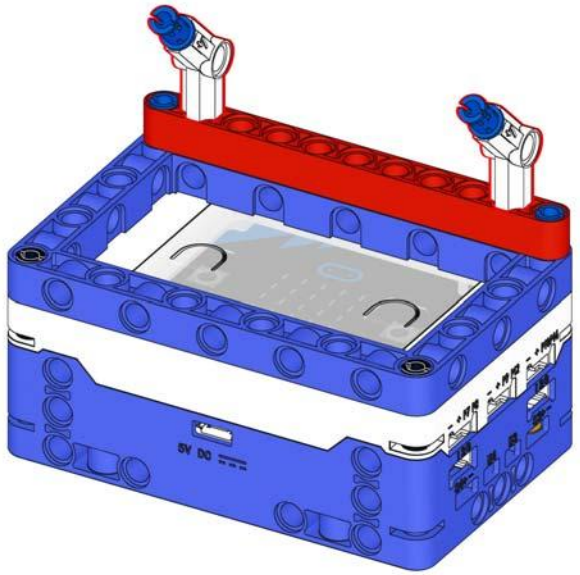




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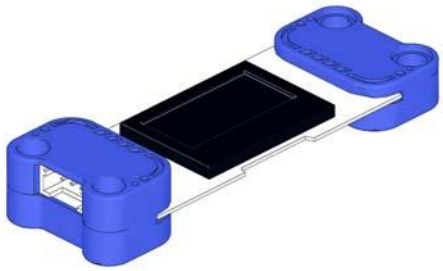


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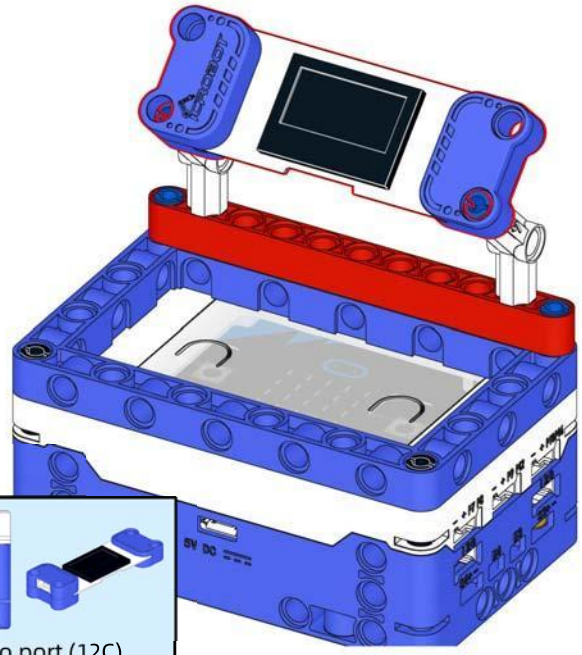
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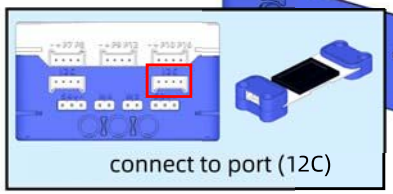




Please connect the data cable.

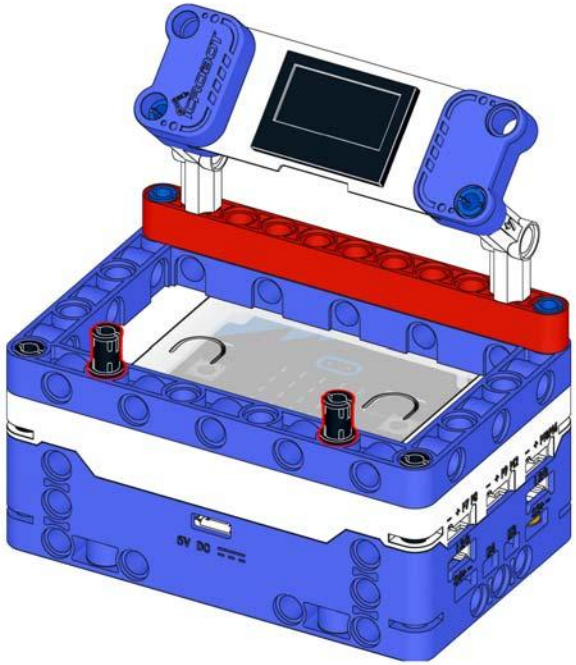
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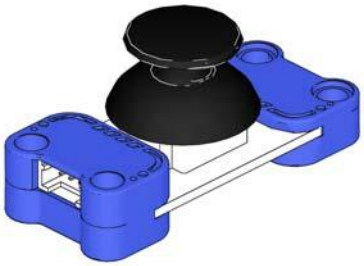
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8



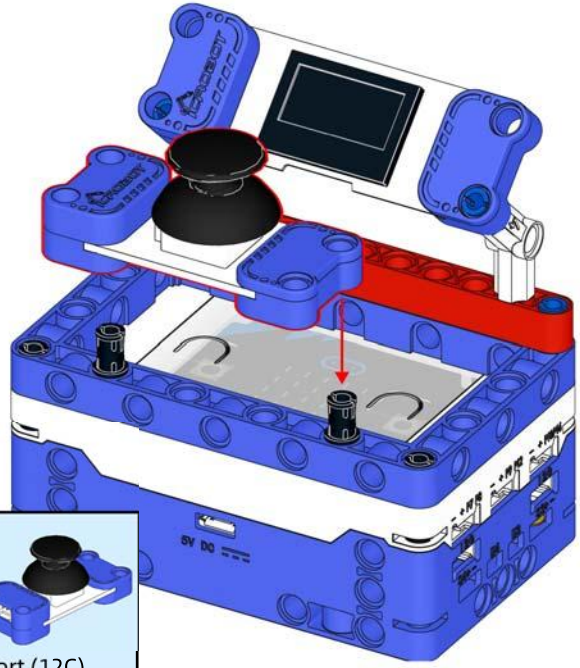
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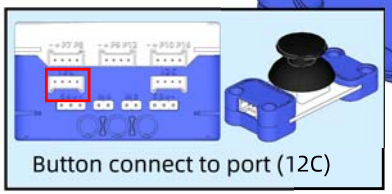




Please connect the data cable.

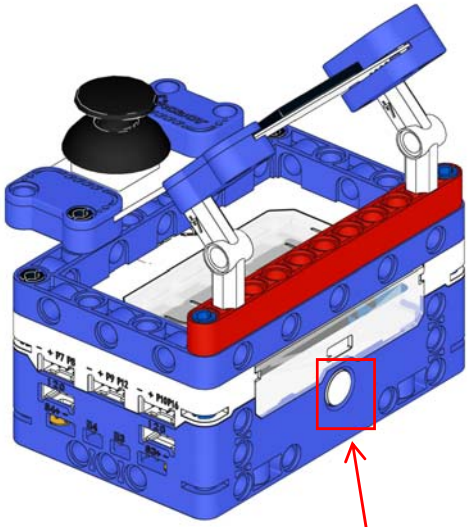
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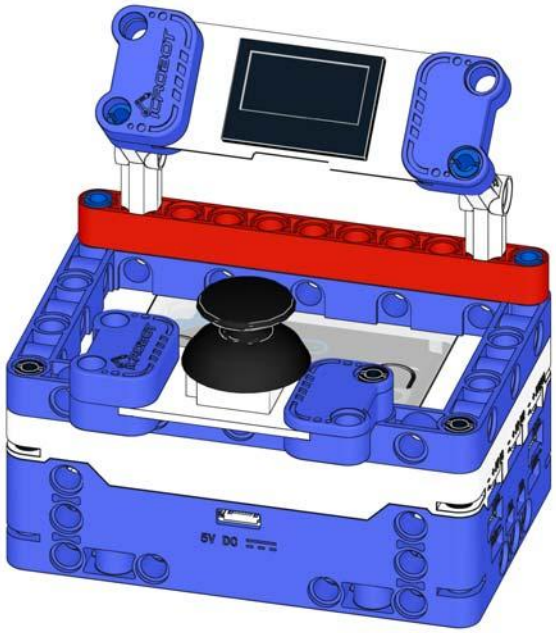
Button connect to port (12C)

11



Press and hold the power button for 3s to power on.

12


5V DO


on start
Initialize OLED
forever
Display number - please choose location number 1
if Joystick detected right then
change 1 by 1
while Joystick detected right
do
if 1 > 1 then
set 1 to 0
forever
Display number - please choose location number 2
if Joystick detected left then
change 2 by 1
while Joystick detected left
do
if 2 > 1 then
set 2 to 0
forever
Display number - please choose location number 3
if Joystick detected down then
change 3 by 1
while Joystick detected down
do
if 3 > 1 then
set 3 to 0
forever
Display number - please choose location number 4
if Joystick detected up then
change 4 by 1
while Joystick detected up
do
if 4 > 1 then
set 4 to 0
forever
if button A is pressed then
set Decimal to 1 + 1 + 2 + 2 + 3 + 4 + 4 + 8
Display number - please choose location number Decimal
on button B pressed
set 1 to 0
set 2 to 0
set 3 to 0
set 4 to 0
clear