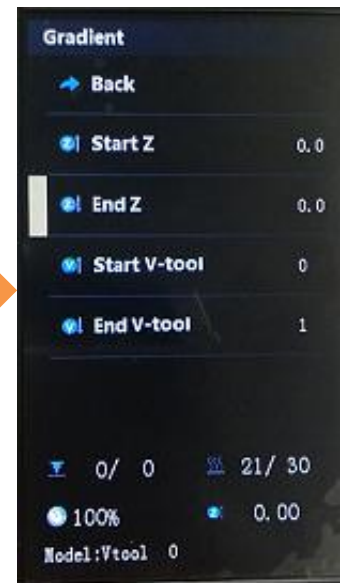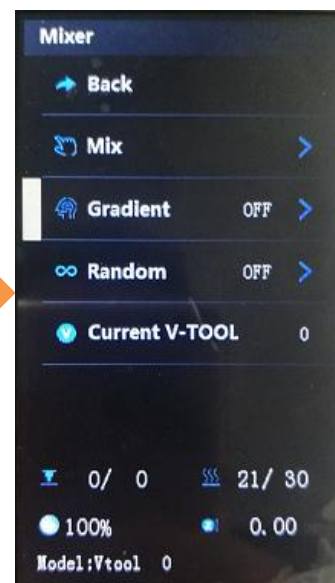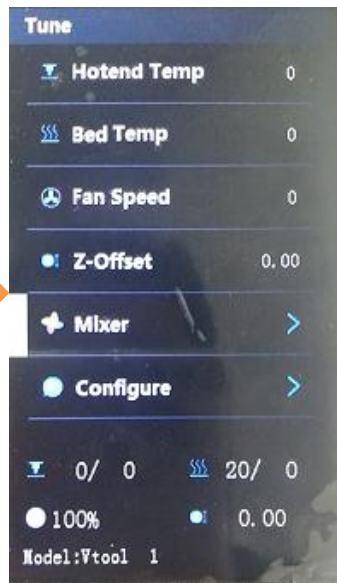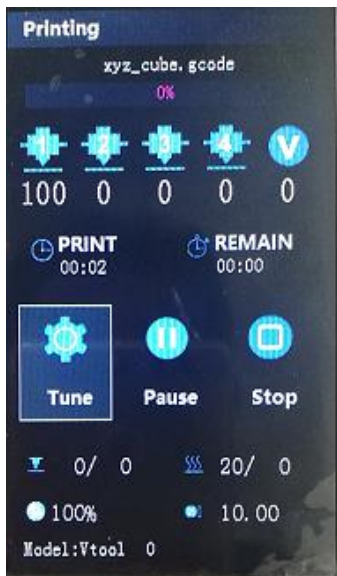# Zonestar

How to set gradient color printing

V1.0

How to set gradient color printing

Z9V5 printer has the function of gradient color printing. The color gradient function of the whole model or a certain section of the model can be realized by setting parameters through the display screen.
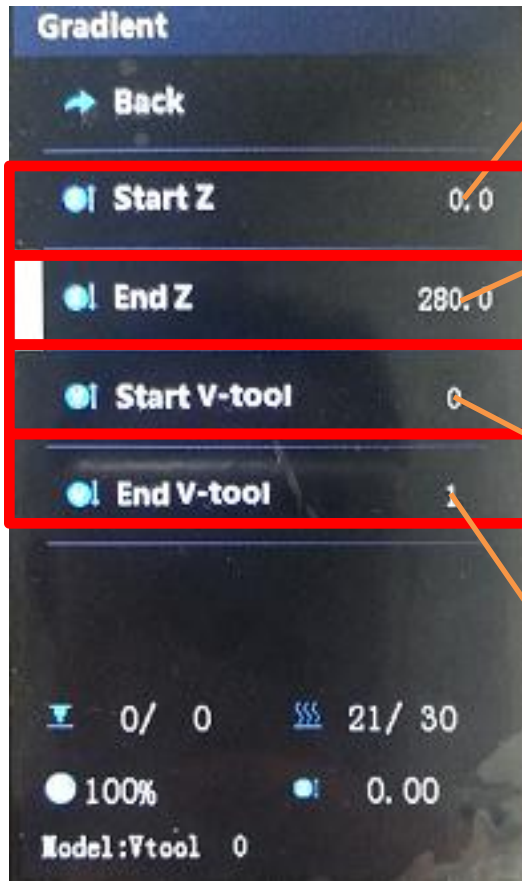
Step1:Enter Gradient Menu
In the printing state, click tune, then click mixer, find the gradient item, and click enter.

![Zonestar logo]

Step2:Setting parameters

Gradient

→ Back

⊙ **Start Z**　　0.0

⊙ **End Z**　　280.0

⊙ **Start V-tool**　　0

⊙ **End V-tool**　　1

▼ 0/ 0　　〰 21/ 30

● 100%　　● 0.00

Model:Vtool　0

Start position of z-axis.It can be set to the start position of 0, or it can be set to a start position of Z axis.**Note that the value cannot be greater than the end position**

Z-axis end position. It can be set to the highest value of the model, or it can be set to an end position of the Z axis. **Note that the value cannot be less than the start position**

The percentage of colors defined in this start vtool value is used as the starting percentage of the color gradient.**Note: the start vtool value cannot be the same as the end vtool value.**

The color percentage defined in this end vtool value is used as the end percentage value of the color gradient. **Note: the end vtool value cannot be the same as the start vtool value.**

ZONESTAR

Step3:Exit settings.The status of gradient changes from off to on. There is corresponding display in the printing interface.

Note:
1:The gradient color printing function works only after the model printing starts. In the state of not printing or printing not started, you can set the parameters, but you must restart this function after printing started.
2: You can also add M166 instruction in "Start Code" when slicing.For example:
    M166 S1 A0 Z280 I0 J1(S1: Enabled gradient; A0: Z-axis start position; Z280:Z-axis end position; I0: start vtool; J1: end vtool)

zonestar