Choose Language (Translated by google)

DWIN LCD Menu Description (MENU V3)

Main Menu
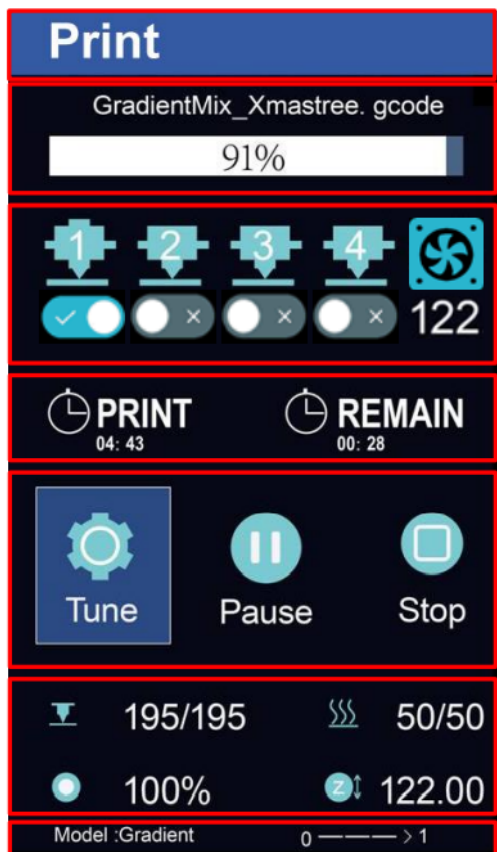


```
   1. Title              2. LOGO              3.Print from SD card   4.Prepare to
   print   5.Machine Settings
   6.Machine Information 7. Nozzle Temperature   8.Hotbed Temperature    9.Printing
   Speed    10.Current Z position
```

Printing status Menu

When Hotend Type is "Non-mixing"

Print	
GradientMix_Xmastree. gcode 91%	① Title
	② Printing file name and Progress bar
(extruder status icons) 122	③ Extruder Status and FAN Speed
PRINT 04: 43 REMAIN 00: 28	④ Printed time and Remain time
Tune Pause Stop	⑤ Printing controller
195/195 50/50	⑥ Set parameters ⑦ Pasue&Resume Printing ⑧ Stop Printing
100% 122.00	⑨ Nozzle Temperature ⑩ Hotbed Temperature
Model :Gradient 0 ——— >1	⑪ Printing Speed ⑫ Current Z position
	⑬ Status Message Bar

```
1.Title                  2.Printing Progress bar    3.Extruder Status and FAN Speed
4.Printed and Remain time
5.Printing controller  6.Set parameters        7.Pasue & Resume Printing
8.Stop Printing
9.Nozzle Temperature  10.Hotbed Temperature      11.Printing Speed
12.Current Z position
13.Status Message Bar
```

When Hotend Type is "Mixing"

Print	① **Title**
GradientMix_Xmastree. gcode 91%	② **Printng file name and Progress bar**
1 2 3 4 V 0 0 0 100 Gr	③ **Extruder Mix Rate and Auto Mixing mode**
PRINT 04:43 REMAIN 00:28	④ **Printed timer and Remain timer**
Tune Pause Stop	⑤ **Printing controller**
	⑥ **Set parameters** | ⑦ **Pasue&Resume Printing** | ⑧ **Stop Printing**
195/195 50/50 100% 122.00 Model :Gradient 0———>1	⑨ **Nozzle Temperature** | ⑩ **Hotbed Temperature**
	⑪ **Printing Speed** | ⑫ **Current Z position**
	⑬ **Status Message Bar**

```
1.Title                2.Printing Progress bar   3.Extruder Mix Rate and Auto
Mixing mode  4.Printed and Remain time
5.Printing controller  6.Set parameters        7.Pasue & Resume Printing
8.Stop Printing
9.Nozzle Temperature  10.Hotbed Temperature     11.Printing Speed
12.Current Z position
13.Status Message Bar
```

Menu Tree

Prepare Menu

```
Prepare
  |
  |--Auto Home--------|--HOME ALL          HOME all axis at once
  |                   |--HOME X            HOME X axis
  |                   |--HOME Y            HOME Y axis
  |                   |--HOME Z            HOME Z axis
  |
  |--Temperature------|--Nozzle Temp       Set hotend(Nozzle) Temperature
  |                   |--Bed Temp          Set Hotbed Temperature
  |                   |--Fan Speed         Set Extuder FAN speed
  |                   |--PreHeat PLA       Set Nozzle/Hotbed temperature for PLA
filament(See "control >>Preheat PLA")
  |                   |--PreHeat ABS       Set Nozzle/Hotbed temperature for ABS
```

```
filament(See "control >>Preheat ABS")
    |                      |--Cooldown          Turn off Power of Hotend and Hotbed at
once
    |
    |--Move-------------|--Move X            Move X axis
    |                      |--Move Y            Move Y axis
    |                      |--Move Z            Move Z axis
    |                      |--Extruder1         Move Extruder#1
    |                      |--Extruder2         Move Extruder#2
    |                      |--Extruder3         Move Extruder#3
    |                      |--Extruder4         Move Extruder#4
    |                      |--Extruder All      Move all extruder motors at the same
time
    |
    |--Filament---------|--Preheat nozzle    Preheat the nozzle to the setting
temperature
    |                      |--Extruder          Choose which extruder you need to
operative
    |                      |--Slowly length    How long filament be load/unload while
do "Slowly Load" & "lowly Unload"
    |                      |--Quickly length   How long filament be load/unload while
do "Quickly Load " & " Quickly Unload"
    |                      |--Slowly Load       Load filament slowly
    |                      |--Slowly Unload     Unload filament slowly
    |                      |--Quickly Load      Load filament quickly
    |                      |--Quickly Unload    Unload filament quickly
    |
    |--Bed Leveling-----|--Point1            Move nozzle to the bed corner 1 (left-
front)
    |                      |--Point2            Move nozzle to the bed corner 2
(right-front)
    |                      |--Point3            Move nozzle to the bed corner 3
(right-back)
    |                      |--Point4            Move nozzle to the bed corner 4 (left-
back)
    |                      |--HOME All          HOME all axis at once
    |                      |--Catch Probe offset Auto catch the probe Z offset
    |                      |--Probe Z-Offset    Adjust the probe Z offset
    |                      |--Auto leveling     Do auto leveling measure
    |
    |--Language---------|--English           Set menu language to English
    |                      |--Spanish           Set menu language to Spanish
    |                      |--Russian           Set menu language to Russian
    |                      |--French            Set menu language to French
    |                      |--Portuguese        Set menu language to Portuguese
    |
    |--Disable Steppers                         Turn off the motors power
    |--Power off                                Turn off the machine
```

Control Menu

```
Control
  |
  |--Mixer*-----------|--Mix              Set mix rates of each extruder and
commit to V-TOOL
  |                   |--Gradient(ON/OFF)  Start a Gradient mix printing and set
paremeters
  |                   |--Random (ON/OFF)   Start a Random mix printing and set
paremeters
  |                   |--Current V-TOOL    Set current(working) V-TOOL
  |
  | *Display only when "Control>> Configure >>Hotend type: mixing", see
"Control>>Configure
  |
  |--Configre---------|--Auto Retract     Set Auto Retraction parameters
  |                   |--Runout Sensor    Turn ON/OFF filament run out detection
feature
  |                   |--PowerLoss Recovery Turn ON/OFF Power lost Recovery
feature
  |                   |--Auto Shutdown    Turn ON/OFF idel auto shut down
feature
  |                   |--WiFi             Turn ON/OFF WiFi feature
  |                   |--WiFi BaudRate    Set WiFi BaudRate (Need restart
printer and change the WiFi module BaudRate)
  |                   |--Hotend Type      Set Hot end types (according to your
hot end type)
  |                   |--Extr. Sequence   Change Extruder Sequence (only work on
Non-Mixing Color hotend)
  |                   |--Home Z offset    Set the Z HOME offset
  |                   |--Auto Leveling    Turn ON/OFF bed auto leveling feature
  |                   |--Active Auto Level  Active bed auto leveling correct when
printing
  |                   |--Hotend PID       Set the hotend PID parameters
  |
  |--Motion-----------|--Feedrate         Set printing speed limiting parameters
  |                   |--Acceleration     Set acceleration limiting parameters
  |                   |--Jerk             Set Jerk parameters
  |                   |--Step/mm          Set Steps/mm parameters of stepping
motors
  |
  |--Preheat PLA------|--Nozzle Temp      Set nozzle temperaturewhen do "Preheat
PLA" on Prepare menu
  |                   |--Bed Temp         Set Bed temperature when do "Preheat
PLA" on Prepare menu
  |                   |--Fan Speed        Set FAN speed when do "Preheat PLA" on
Prepare menu
  |                   |--Store Settings   Store above settings
  |
  |--Preheat ABS------|--Nozzle Temp      Set nozzle temperaturewhen do "Preheat
ABS" on Prepare menu
  |                   |--Bed Temp         Set Bed temperature when do "Preheat
ABS" on Prepare menu
  |                   |--Fan Speed        Set FAN speed when do "Preheat ABS" on
Prepare menu
```

```
    |                   |--Store Settings    Store above settings
    |
    |--Store Settings                        Save the settings
    |--Load Settings                         Load the settings from NVRAM (maybe it
  has been changed by Gcode command)
    |--Restore Default                       Reset NVRAM settings to the factory
  status
```

Tune Menu

Tune menu only display when the machine is printing

```
  Tune
    |
    |--Speed                      Set the ratio of printing speed
    |--Flow Rate                  Set the flow rate of extruder
    |--Nozzle Temp                Set Nozzle temperature
    |--Bed Temp                   Set Bed temperature
    |--Fan Speed                  Set Extruder FAN Speed
    |--Z Offset                   Tune Z offset
    |--Mixer                      Set mixer,refer to "Control>> Mixer" Menu
  (only display while "Hotend type is Mixing")
    |--Configure                  Tune ON/OFF parts of configurations features,
  refer to "Control>> Configure" Menu
```