程序默认提供的字号为：英文为 8x16 点阵、中文为 16x16 点阵。如大家需要用其它大一点字号的字库和函数操作，请参考下面文件说明，可直接在程序中使用。

显示 16x32 英文字符 串

```
1.  OLED_ShowString(0,0,"0123");
2.  void OLED_ShowString(u8 x,u8 y,u8 *chr)
3.  {
4.          unsigned char j=0;
5.          while (chr[j]!='\0')
6.          {
                OLED_ShowChar(x,y,chr[j]);
7.              x+=16;
8.              if(x>120){x=0;y+=2;}
9.              j++;
10.         }
11. }
    void OLED_ShowChar(u8 x,u8 y,u8 chr)
    {
        unsigned char c=0,i=0;
        c=chr-'0';//得到偏移；测试是显示几个数字
        OLED_Set_Pos(x,y);
        for(i=0;i<16;i++)
            OLED_WR_Byte(F8X16[c*64+i],OLED_DATA);
        OLED_Set_Pos(x,y+1);
        for(i=0;i<16;i++)
            OLED_WR_Byte(F8X16[c*64+i+16],OLED_DATA);
        OLED_Set_Pos(x,y+2);
        for(i=0;i<16;i++)
            OLED_WR_Byte(F8X16[c*64+i+32],OLED_DATA);
        OLED_Set_Pos(x,y+3);
        for(i=0;i<16;i++)
            OLED_WR_Byte(F8X16[c*64+i+48],OLED_DATA);
    }
const unsigned char F8X16[]=
{
0x00,0x00,0x00,0x00,0x00,0x80,0xC0,0x40,0x40,0x40,0xC0,0x80,0x00,0x00,0x00,0x00,0x00,0x00
,0xF0,0xFE,0x0F,0x01,0x00,0x00,0x00,0x00,0x00,0x00,0x01,0x07,0xFE,0xF0,0x00,
0x00,0x00,0x1F,0xFF,0xE0,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0xC0,0xFF,0x1F,0x00,0x00,0x00,0
x00,0x00,0x01,0x03,0x06,0x04,0x04,0x04,0x06,0x03,0x01,0x00,0x00,0x00,/*"0",0*/
0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x80,0xC0,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00
,0x00,0x01,0x01,0x01,0x01,0xFF,0xFF,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x00,0x00,0x00,0x00,0x00,0xFF,0xFF,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x04,0x04,0x04,0x06,0x07,0x07,0x06,0x04,0x04,0x04,0x00,0x00,0x00,/*"1",1*/
0x00,0x00,0x00,0x00,0x80,0x40,0x40,0x40,0x40,0x40,0xC0,0x80,0x80,0x00,0x00,0x00,0x00,0x00
,0x1E,0x19,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0xC1,0x7F,0x3E,0x00,0x00,
```

```
0x00,0x00,0x00,0x80,0x40,0x20,0x10,0x08,0x04,0x02,0x01,0x00,0x00,0xE0,0x00,0x00,0x00,0x00
,0x07,0x06,0x06,0x06,0x06,0x06,0x06,0x06,0x06,0x06,0x07,0x01,0x00,0x00,/*"2",2*/
0x00,0x00,0x00,0x80,0x80,0x40,0x40,0x40,0x40,0xC0,0x80,0x80,0x00,0x00,0x00,0x00,0x00,0x00
,0x0F,0x0F,0x00,0x00,0x80,0x80,0x80,0xC0,0x61,0x3F,0x1E,0x00,0x00,0x00,
0x00,0x00,0xE0,0xE0,0x00,0x00,0x00,0x00,0x00,0x01,0x01,0x03,0xFE,0x78,0x00,0x00,0x00,0x00
,0x01,0x03,0x02,0x04,0x04,0x04,0x04,0x04,0x02,0x03,0x01,0x00,0x00,0x00,/*"3",3*/
0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x80,0xC0,0xC0,0x00,0x00,0x00,0x00,0x00,0x00
,0x00,0x00,0x80,0x60,0x30,0x0C,0x02,0xFF,0xFF,0xFF,0x00,0x00,0x00,0x00,
0x00,0x10,0x1C,0x12,0x11,0x10,0x10,0x10,0x10,0xFF,0xFF,0xFF,0x10,0x10,0x10,0x00,0x00,0x00,
0x00,0x00,0x00,0x00,0x08,0x08,0x08,0x0F,0x0F,0x0F,0x08,0x08,0x08,0x00,/*"4",4*/
}
```

中 文显示 32x32 操作

1. OLED_ShowString(0,0,"0123");16x32 英文字符

```
   OLED_ShowCHinese(6,0,0);//全 32x32
   OLED_ShowCHinese(26,0,1);//动 32x32
   OLED_ShowCHinese(46,0,2);//电 32x32
   OLED_ShowCHinese(66,0,3);//子 32x32
```

显示 32x32 函数

```
void OLED_ShowCHinese(u8 x,u8 y,u8 no)
{
      u8 t;
      OLED_Set_Pos(x,y);
      for(t=0;t<32;t++)
      {
            OLED_WR_Byte(Hzk[4*no][t],OLED_DATA);
      }
      OLED_Set_Pos(x,y+1);
      for(t=0;t<32;t++)
      {
            OLED_WR_Byte(Hzk[4*no+1][t],OLED_DATA);
      }
      OLED_Set_Pos(x,y+2);
      for(t=0;t<32;t++)
      {
            OLED_WR_Byte(Hzk[4*no+2][t],OLED_DATA);
      }
      OLED_Set_Pos(x,y+3);
      for(t=0;t<32;t++)
      {
            OLED_WR_Byte(Hzk[4*no+3][t],OLED_DATA);
      }
}
```

字库 32x32

```
char CN[][128]={
0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x80,0xC0,0xF0,0x3C,0x1C,
0x38,0x40,0x80,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x00,0x00,0x80,0x40,0x60,0x70,0x58,0x4C,0x46,0x43,0x41,0x40,0x40,0xC0,
0xC0,0x40,0x41,0x43,0x46,0x4C,0x78,0x58,0xB0,0x70,0x60,0xE0,0x60,0x40,0x00,0x00,
0x00,0x02,0x01,0x01,0x00,0x00,0x00,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0xFF,
0xFF,0x20,0x20,0x20,0x20,0x20,0x30,0x38,0x30,0x20,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x00,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x3F,
0x3F,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x30,0x38,0x30,0x20,0x00,0x00,/*"全",0*/
0x00,0x00,0x40,0xC0,0x40,0x40,0x40,0x40,0x40,0x40,0x40,0x40,0x60,0x60,0x40,0x00,
0x00,0x00,0x00,0x00,0xFC,0xF8,0x08,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x20,0x20,0x20,0x20,0x20,0xE0,0xE0,0xE0,0x20,0x20,0x20,0x30,0x38,0x30,
0x24,0x04,0x04,0x04,0xFF,0xFF,0x04,0x04,0x04,0x04,0x04,0xFE,0xFE,0x04,0x00,0x00,
0x00,0x00,0x80,0x40,0xA0,0x98,0x8E,0x83,0x81,0x80,0x80,0x84,0x98,0x70,0xE0,0x80,
0x00,0x00,0xC0,0x7C,0x0F,0x00,0x00,0x00,0x00,0x00,0x00,0xFF,0x3F,0x00,0x00,0x00,
0x00,0x00,0x01,0x03,0x01,0x01,0x01,0x00,0x00,0x00,0x00,0x40,0x20,0x20,0x13,0x09,
0x06,0x03,0x01,0x00,0x08,0x08,0x10,0x30,0x70,0x30,0x3E,0x0F,0x00,0x00,0x00,0x00,/*"动",1*/
0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0xFC,0xFC,
0x08,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x00,0x00,0x00,0xFF,0xFF,0x81,0x81,0x81,0x81,0x81,0x81,0x81,0xFF,0xFF,
0x81,0x81,0x81,0x81,0x81,0x81,0x81,0x81,0xFF,0xFF,0x00,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x00,0x00,0x00,0xFF,0xFF,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0xFF,0xFF,
0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x7F,0x3F,0x00,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x1F,0x3F,
0x30,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x20,0x39,0x3E,0x10,0x00,0x00,/*电",2*/
0x00,0x00,0x00,0x00,0x00,0x00,0x10,0x10,0x10,0x10,0x10,0x10,0x10,0x10,0x10,0x10,
0x10,0x10,0x10,0x10,0x10,0x90,0xD0,0x70,0x38,0x38,0x30,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x80,0x80,0x80,0x80,0x80,0x80,0x80,0x80,0x80,0x80,0x80,0x80,0x80,0xFC,
0xFC,0x8C,0x82,0x83,0x81,0x80,0x80,0x80,0x80,0x80,0xC0,0xE0,0xC0,0x80,0x00,0x00,
0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0xFF,
0xFF,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,
0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x10,0x10,0x10,0x30,0x70,0x3F,
0x1F,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,0x00,/*"子",3*/
};
```