// This is the 'classic' fixed-space bitmap font for Adafruit\_GFX since 1.0.

// See gfxfont.h for newer custom bitmap font info.

#ifndef FONT5X7\_H

#define FONT5X7\_H

#ifdef \_\_AVR\_\_

#include <avr/io.h>

#include <avr/pgmspace.h>

#elif defined(ESP8266)

#include <pgmspace.h>

#elif defined(\_\_IMXRT1052\_\_) || defined(\_\_IMXRT1062\_\_)

// PROGMEM is defefind for T4 to place data in specific memory section

#undef PROGMEM

#define PROGMEM

#else

#define PROGMEM

#endif

// Standard ASCII 5x7 font

static const unsigned char font[] PROGMEM = {

0x00, 0x00, 0x00, 0x00, 0x00, 0x3E, 0x5B, 0x4F, 0x5B, 0x3E, 0x3E, 0x6B,

0x4F, 0x6B, 0x3E, 0x1C, 0x3E, 0x7C, 0x3E, 0x1C, 0x18, 0x3C, 0x7E, 0x3C,

0x18, 0x1C, 0x57, 0x7D, 0x57, 0x1C, 0x1C, 0x5E, 0x7F, 0x5E, 0x1C, 0x00,

0x18, 0x3C, 0x18, 0x00, 0xFF, 0xE7, 0xC3, 0xE7, 0xFF, 0x00, 0x18, 0x24,

0x18, 0x00, 0xFF, 0xE7, 0xDB, 0xE7, 0xFF, 0x30, 0x48, 0x3A, 0x06, 0x0E,

0x26, 0x29, 0x79, 0x29, 0x26, 0x40, 0x7F, 0x05, 0x05, 0x07, 0x40, 0x7F,

0x05, 0x25, 0x3F, 0x5A, 0x3C, 0xE7, 0x3C, 0x5A, 0x7F, 0x3E, 0x1C, 0x1C,

0x08, 0x08, 0x1C, 0x1C, 0x3E, 0x7F, 0x14, 0x22, 0x7F, 0x22, 0x14, 0x5F,

0x5F, 0x00, 0x5F, 0x5F, 0x06, 0x09, 0x7F, 0x01, 0x7F, 0x00, 0x66, 0x89,

0x95, 0x6A, 0x60, 0x60, 0x60, 0x60, 0x60, 0x94, 0xA2, 0xFF, 0xA2, 0x94,

0x08, 0x04, 0x7E, 0x04, 0x08, 0x10, 0x20, 0x7E, 0x20, 0x10, 0x08, 0x08,

0x2A, 0x1C, 0x08, 0x08, 0x1C, 0x2A, 0x08, 0x08, 0x1E, 0x10, 0x10, 0x10,

0x10, 0x0C, 0x1E, 0x0C, 0x1E, 0x0C, 0x30, 0x38, 0x3E, 0x38, 0x30, 0x06,

0x0E, 0x3E, 0x0E, 0x06, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x5F,

0x00, 0x00, 0x00, 0x07, 0x00, 0x07, 0x00, 0x14, 0x7F, 0x14, 0x7F, 0x14,

0x24, 0x2A, 0x7F, 0x2A, 0x12, 0x23, 0x13, 0x08, 0x64, 0x62, 0x36, 0x49,

0x56, 0x20, 0x50, 0x00, 0x08, 0x07, 0x03, 0x00, 0x00, 0x1C, 0x22, 0x41,

0x00, 0x00, 0x41, 0x22, 0x1C, 0x00, 0x2A, 0x1C, 0x7F, 0x1C, 0x2A, 0x08,

0x08, 0x3E, 0x08, 0x08, 0x00, 0x80, 0x70, 0x30, 0x00, 0x08, 0x08, 0x08,

0x08, 0x08, 0x00, 0x00, 0x60, 0x60, 0x00, 0x20, 0x10, 0x08, 0x04, 0x02,

0x3E, 0x51, 0x49, 0x45, 0x3E, 0x00, 0x42, 0x7F, 0x40, 0x00, 0x72, 0x49,

0x49, 0x49, 0x46, 0x21, 0x41, 0x49, 0x4D, 0x33, 0x18, 0x14, 0x12, 0x7F,

0x10, 0x27, 0x45, 0x45, 0x45, 0x39, 0x3C, 0x4A, 0x49, 0x49, 0x31, 0x41,

0x21, 0x11, 0x09, 0x07, 0x36, 0x49, 0x49, 0x49, 0x36, 0x46, 0x49, 0x49,

0x29, 0x1E, 0x00, 0x00, 0x14, 0x00, 0x00, 0x00, 0x40, 0x34, 0x00, 0x00,

0x00, 0x08, 0x14, 0x22, 0x41, 0x14, 0x14, 0x14, 0x14, 0x14, 0x00, 0x41,

0x22, 0x14, 0x08, 0x02, 0x01, 0x59, 0x09, 0x06, 0x3E, 0x41, 0x5D, 0x59,

0x4E, 0x7C, 0x12, 0x11, 0x12, 0x7C, 0x7F, 0x49, 0x49, 0x49, 0x36, 0x3E,

0x41, 0x41, 0x41, 0x22, 0x7F, 0x41, 0x41, 0x41, 0x3E, 0x7F, 0x49, 0x49,

0x49, 0x41, 0x7F, 0x09, 0x09, 0x09, 0x01, 0x3E, 0x41, 0x41, 0x51, 0x73,

0x7F, 0x08, 0x08, 0x08, 0x7F, 0x00, 0x41, 0x7F, 0x41, 0x00, 0x20, 0x40,

0x41, 0x3F, 0x01, 0x7F, 0x08, 0x14, 0x22, 0x41, 0x7F, 0x40, 0x40, 0x40,

0x40, 0x7F, 0x02, 0x1C, 0x02, 0x7F, 0x7F, 0x04, 0x08, 0x10, 0x7F, 0x3E,

0x41, 0x41, 0x41, 0x3E, 0x7F, 0x09, 0x09, 0x09, 0x06, 0x3E, 0x41, 0x51,

0x21, 0x5E, 0x7F, 0x09, 0x19, 0x29, 0x46, 0x26, 0x49, 0x49, 0x49, 0x32,

0x03, 0x01, 0x7F, 0x01, 0x03, 0x3F, 0x40, 0x40, 0x40, 0x3F, 0x1F, 0x20,

0x40, 0x20, 0x1F, 0x3F, 0x40, 0x38, 0x40, 0x3F, 0x63, 0x14, 0x08, 0x14,

0x63, 0x03, 0x04, 0x78, 0x04, 0x03, 0x61, 0x59, 0x49, 0x4D, 0x43, 0x00,

0x7F, 0x41, 0x41, 0x41, 0x02, 0x04, 0x08, 0x10, 0x20, 0x00, 0x41, 0x41,

0x41, 0x7F, 0x04, 0x02, 0x01, 0x02, 0x04, 0x40, 0x40, 0x40, 0x40, 0x40,

0x00, 0x03, 0x07, 0x08, 0x00, 0x20, 0x54, 0x54, 0x78, 0x40, 0x7F, 0x28,

0x44, 0x44, 0x38, 0x38, 0x44, 0x44, 0x44, 0x28, 0x38, 0x44, 0x44, 0x28,

0x7F, 0x38, 0x54, 0x54, 0x54, 0x18, 0x00, 0x08, 0x7E, 0x09, 0x02, 0x18,

0xA4, 0xA4, 0x9C, 0x78, 0x7F, 0x08, 0x04, 0x04, 0x78, 0x00, 0x44, 0x7D,

0x40, 0x00, 0x20, 0x40, 0x40, 0x3D, 0x00, 0x7F, 0x10, 0x28, 0x44, 0x00,

0x00, 0x41, 0x7F, 0x40, 0x00, 0x7C, 0x04, 0x78, 0x04, 0x78, 0x7C, 0x08,

0x04, 0x04, 0x78, 0x38, 0x44, 0x44, 0x44, 0x38, 0xFC, 0x18, 0x24, 0x24,

0x18, 0x18, 0x24, 0x24, 0x18, 0xFC, 0x7C, 0x08, 0x04, 0x04, 0x08, 0x48,

0x54, 0x54, 0x54, 0x24, 0x04, 0x04, 0x3F, 0x44, 0x24, 0x3C, 0x40, 0x40,

0x20, 0x7C, 0x1C, 0x20, 0x40, 0x20, 0x1C, 0x3C, 0x40, 0x30, 0x40, 0x3C,

0x44, 0x28, 0x10, 0x28, 0x44, 0x4C, 0x90, 0x90, 0x90, 0x7C, 0x44, 0x64,

0x54, 0x4C, 0x44, 0x00, 0x08, 0x36, 0x41, 0x00, 0x00, 0x00, 0x77, 0x00,

0x00, 0x00, 0x41, 0x36, 0x08, 0x00, 0x02, 0x01, 0x02, 0x04, 0x02, 0x3C,

0x26, 0x23, 0x26, 0x3C, 0x1E, 0xA1, 0xA1, 0x61, 0x12, 0x3A, 0x40, 0x40,

0x20, 0x7A, 0x38, 0x54, 0x54, 0x55, 0x59, 0x21, 0x55, 0x55, 0x79, 0x41,

0x22, 0x54, 0x54, 0x78, 0x42, // a-umlaut

0x21, 0x55, 0x54, 0x78, 0x40, 0x20, 0x54, 0x55, 0x79, 0x40, 0x0C, 0x1E,

0x52, 0x72, 0x12, 0x39, 0x55, 0x55, 0x55, 0x59, 0x39, 0x54, 0x54, 0x54,

0x59, 0x39, 0x55, 0x54, 0x54, 0x58, 0x00, 0x00, 0x45, 0x7C, 0x41, 0x00,

0x02, 0x45, 0x7D, 0x42, 0x00, 0x01, 0x45, 0x7C, 0x40, 0x7D, 0x12, 0x11,

0x12, 0x7D, // A-umlaut

0xF0, 0x28, 0x25, 0x28, 0xF0, 0x7C, 0x54, 0x55, 0x45, 0x00, 0x20, 0x54,

0x54, 0x7C, 0x54, 0x7C, 0x0A, 0x09, 0x7F, 0x49, 0x32, 0x49, 0x49, 0x49,

0x32, 0x3A, 0x44, 0x44, 0x44, 0x3A, // o-umlaut

0x32, 0x4A, 0x48, 0x48, 0x30, 0x3A, 0x41, 0x41, 0x21, 0x7A, 0x3A, 0x42,

0x40, 0x20, 0x78, 0x00, 0x9D, 0xA0, 0xA0, 0x7D, 0x3D, 0x42, 0x42, 0x42,

0x3D, // O-umlaut

0x3D, 0x40, 0x40, 0x40, 0x3D, 0x3C, 0x24, 0xFF, 0x24, 0x24, 0x48, 0x7E,

0x49, 0x43, 0x66, 0x2B, 0x2F, 0xFC, 0x2F, 0x2B, 0xFF, 0x09, 0x29, 0xF6,

0x20, 0xC0, 0x88, 0x7E, 0x09, 0x03, 0x20, 0x54, 0x54, 0x79, 0x41, 0x00,

0x00, 0x44, 0x7D, 0x41, 0x30, 0x48, 0x48, 0x4A, 0x32, 0x38, 0x40, 0x40,

0x22, 0x7A, 0x00, 0x7A, 0x0A, 0x0A, 0x72, 0x7D, 0x0D, 0x19, 0x31, 0x7D,

0x26, 0x29, 0x29, 0x2F, 0x28, 0x26, 0x29, 0x29, 0x29, 0x26, 0x30, 0x48,

0x4D, 0x40, 0x20, 0x38, 0x08, 0x08, 0x08, 0x08, 0x08, 0x08, 0x08, 0x08,

0x38, 0x2F, 0x10, 0xC8, 0xAC, 0xBA, 0x2F, 0x10, 0x28, 0x34, 0xFA, 0x00,

0x00, 0x7B, 0x00, 0x00, 0x08, 0x14, 0x2A, 0x14, 0x22, 0x22, 0x14, 0x2A,

0x14, 0x08, 0x55, 0x00, 0x55, 0x00, 0x55, // #176 (25% block) missing in old

// code

0xAA, 0x55, 0xAA, 0x55, 0xAA, // 50% block

0xFF, 0x55, 0xFF, 0x55, 0xFF, // 75% block

0x00, 0x00, 0x00, 0xFF, 0x00, 0x10, 0x10, 0x10, 0xFF, 0x00, 0x14, 0x14,

0x14, 0xFF, 0x00, 0x10, 0x10, 0xFF, 0x00, 0xFF, 0x10, 0x10, 0xF0, 0x10,

0xF0, 0x14, 0x14, 0x14, 0xFC, 0x00, 0x14, 0x14, 0xF7, 0x00, 0xFF, 0x00,

0x00, 0xFF, 0x00, 0xFF, 0x14, 0x14, 0xF4, 0x04, 0xFC, 0x14, 0x14, 0x17,

0x10, 0x1F, 0x10, 0x10, 0x1F, 0x10, 0x1F, 0x14, 0x14, 0x14, 0x1F, 0x00,

0x10, 0x10, 0x10, 0xF0, 0x00, 0x00, 0x00, 0x00, 0x1F, 0x10, 0x10, 0x10,

0x10, 0x1F, 0x10, 0x10, 0x10, 0x10, 0xF0, 0x10, 0x00, 0x00, 0x00, 0xFF,

0x10, 0x10, 0x10, 0x10, 0x10, 0x10, 0x10, 0x10, 0x10, 0xFF, 0x10, 0x00,

0x00, 0x00, 0xFF, 0x14, 0x00, 0x00, 0xFF, 0x00, 0xFF, 0x00, 0x00, 0x1F,

0x10, 0x17, 0x00, 0x00, 0xFC, 0x04, 0xF4, 0x14, 0x14, 0x17, 0x10, 0x17,

0x14, 0x14, 0xF4, 0x04, 0xF4, 0x00, 0x00, 0xFF, 0x00, 0xF7, 0x14, 0x14,

0x14, 0x14, 0x14, 0x14, 0x14, 0xF7, 0x00, 0xF7, 0x14, 0x14, 0x14, 0x17,

0x14, 0x10, 0x10, 0x1F, 0x10, 0x1F, 0x14, 0x14, 0x14, 0xF4, 0x14, 0x10,

0x10, 0xF0, 0x10, 0xF0, 0x00, 0x00, 0x1F, 0x10, 0x1F, 0x00, 0x00, 0x00,

0x1F, 0x14, 0x00, 0x00, 0x00, 0xFC, 0x14, 0x00, 0x00, 0xF0, 0x10, 0xF0,

0x10, 0x10, 0xFF, 0x10, 0xFF, 0x14, 0x14, 0x14, 0xFF, 0x14, 0x10, 0x10,

0x10, 0x1F, 0x00, 0x00, 0x00, 0x00, 0xF0, 0x10, 0xFF, 0xFF, 0xFF, 0xFF,

0xFF, 0xF0, 0xF0, 0xF0, 0xF0, 0xF0, 0xFF, 0xFF, 0xFF, 0x00, 0x00, 0x00,

0x00, 0x00, 0xFF, 0xFF, 0x0F, 0x0F, 0x0F, 0x0F, 0x0F, 0x38, 0x44, 0x44,

0x38, 0x44, 0xFC, 0x4A, 0x4A, 0x4A, 0x34, // sharp-s or beta

0x7E, 0x02, 0x02, 0x06, 0x06, 0x02, 0x7E, 0x02, 0x7E, 0x02, 0x63, 0x55,

0x49, 0x41, 0x63, 0x38, 0x44, 0x44, 0x3C, 0x04, 0x40, 0x7E, 0x20, 0x1E,

0x20, 0x06, 0x02, 0x7E, 0x02, 0x02, 0x99, 0xA5, 0xE7, 0xA5, 0x99, 0x1C,

0x2A, 0x49, 0x2A, 0x1C, 0x4C, 0x72, 0x01, 0x72, 0x4C, 0x30, 0x4A, 0x4D,

0x4D, 0x30, 0x30, 0x48, 0x78, 0x48, 0x30, 0xBC, 0x62, 0x5A, 0x46, 0x3D,

0x3E, 0x49, 0x49, 0x49, 0x00, 0x7E, 0x01, 0x01, 0x01, 0x7E, 0x2A, 0x2A,

0x2A, 0x2A, 0x2A, 0x44, 0x44, 0x5F, 0x44, 0x44, 0x40, 0x51, 0x4A, 0x44,

0x40, 0x40, 0x44, 0x4A, 0x51, 0x40, 0x00, 0x00, 0xFF, 0x01, 0x03, 0xE0,

0x80, 0xFF, 0x00, 0x00, 0x08, 0x08, 0x6B, 0x6B, 0x08, 0x36, 0x12, 0x36,

0x24, 0x36, 0x06, 0x0F, 0x09, 0x0F, 0x06, 0x00, 0x00, 0x18, 0x18, 0x00,

0x00, 0x00, 0x10, 0x10, 0x00, 0x30, 0x40, 0xFF, 0x01, 0x01, 0x00, 0x1F,

0x01, 0x01, 0x1E, 0x00, 0x19, 0x1D, 0x17, 0x12, 0x00, 0x3C, 0x3C, 0x3C,

0x3C, 0x00, 0x00, 0x00, 0x00, 0x00 // #255 NBSP

};

// allow clean compilation with [-Wunused-const-variable=] and [-Wall]

static inline void avoid\_unused\_const\_variable\_compiler\_warning(void) {

(void)font;

}

#endif // FONT5X7\_H