HDW070_007L

7 Inch, 1024xRGBx600, 16.7M Colors, IPS screen, Capacitive Touch





Display

| Item | Parameter | Description |
|--------------------|-------------------------|---|
| Color | 16.7M(16777216)colors | 24 bit color 8R8G8B |
| Panel Type | IPS | High contrast,good color reproduction,wide viewing angle(typical value is 85/85/85) |
| Viewing Angle | 85/85/85/85(L/R/U/D) | - |
| Active Area (A.A.) | 154.08mm(W) ×85.92mm(H) | 1024x600 |
| View Area (V.A.) | 154.08mm(W) ×85.92mm(H) | 1024x600 |
| Resolution | 1024x600 | Support 0°/90°/180°/270°rotated display |
| Backlight | LED | ≥20000H (Continuous working with maximum brightness, time of the brightness decays to 50%) |
| Brightness | 250nit | - Chilli |

Note: Displaying of high-contrast still images for more than 30 minutes may result in residual images. Please add screen saver to avoid this problem..

Voltage & Current

| Item | Conditions | Min | Тур | Max | Unit |
|---------------|------------|-----|-----|-----|------|
| Power Voltage | - | 9 | 12 | 36 | V |

Reliability Test

| Item | Conditions | Min | Тур | Max | Unit |
|------------------------|----------------------|-----|-----|-----|------------|
| Working Temperature | 60%RH at 12V voltage | -20 | 25 | 70 | °C |
| Storage Temperature | - 103 | -30 | 25 | 80 | $^{\circ}$ |
| Working Humidity 25℃ | | 10% | 60% | 90% | RH |

Interface

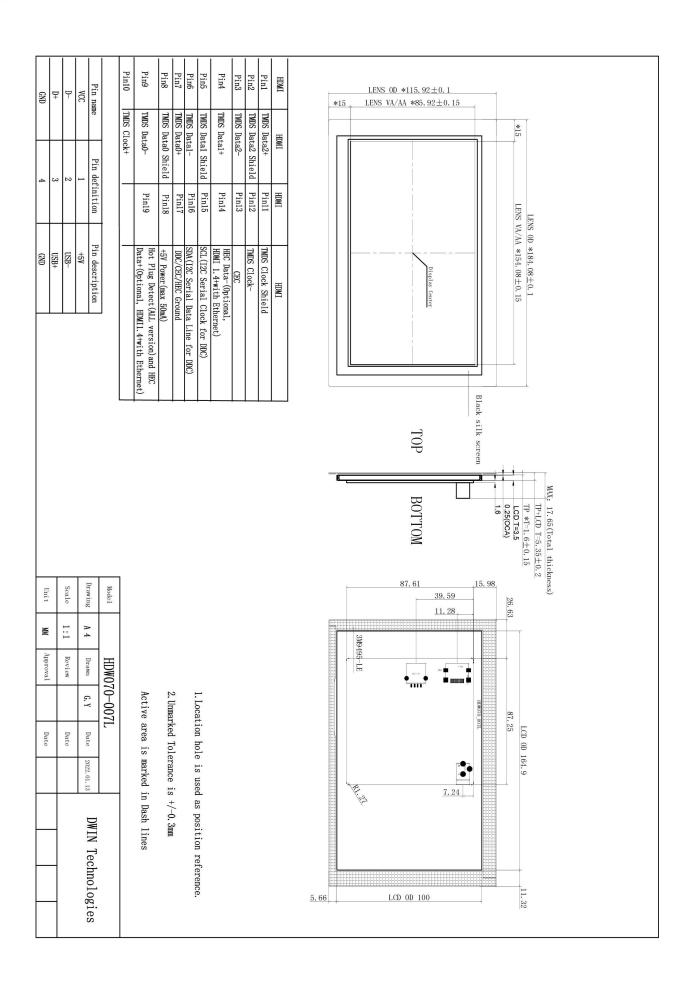
| Item | Description |
|---------------|---------------------------------|
| Socket | Power interface, HDMI interface |
| USB Interface | Yes |
| SD Card Slot | None |

Peripheral

| Peripheral | Capacitive touch panel |
|------------|------------------------|
|------------|------------------------|

Packing Capacity & Dimension

| Dimension | | | | |
|------------------|---|-------|----------------|---------------|
| Dimension | | | | |
| Dimension | 184.08(W)×115.92(H)×17.75(T)mm | | | |
| Net Weight | 211g | | | |
| Packing Capacity | | | | |
| Model | Size | Layer | Quantity/Layer | Quantity(Pcs) |
| Carton1: | 220mm(L)×160mm(W)×47mm (H) | - | - | - |
| Carton2: | 250mm(L)×200mm(W)×80mm (H) | 2 | 1 | 2 |
| Carton3: | 320mm(L)×270mm(W)×80mm (H) | 2 | 2 | 4 |
| Carton4: | 450mm(L)×350mm(W)×300mm(H) | 1 | 20 | 20 |
| Carton5: | 600mm(L)×450mm(W)×300mm(H) | 1 | 34 | 34 |
| | 450mm(L)×450mm(W)×300mm(H) 600mm(L)×450mm(W)×300mm(H) | echi | | |



Record records

| Ver | Revise Date | Content | Editor |
|-----|-------------|----------------|--------|
| 00 | 2022-12-16 | First Edition | Kaya |
| 01 | 2025-01-21 | Modify voltage | Chen |

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