# SPECIFICATION

Product number：G860AWN60-D01

Product type：Outdoor display

| Checked by | Rechecked by | Approved by |
|---|---|---|
| | | |
| Comments | Approved by | Company's seal |
| | | |
| Customer's Name: | | |

Please send the original back to us after you have approved and signed.

Modify History

| Ver. | Page | Revised Descriptions | Date | Revision | Approal |
|---|---|---|---|---|---|
| REV.1.0 | ALL | T0 | 2025.05.16 | | |
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# Product Paramenter:

| Model \ 86" | Specifications | Units/Number | Notes |
|---|---|---|---|
| **Dimension** | 1230（H)*2550(V)*170(W) | MM | |
| **Shell material** | galvanized steel plain sheet | - | |
| **Gross Weight** | 235 | Kg/gross | |
| **Display Size** | 1066(H)*1896(V) | MM | |
| **Display- resolution** | 2160*3840 | Pixel | |
| **Brightness** | 2000 | Cd/m² | |
| **Contrast ratio** | 1200:1 | - | |
| **Display scale** | 16:9 | - | |
| **Viewing angle** | 89/89/89/89 | - | |
| **Pixel pitch** | 0.49*0.49 | MM | |
| **Display color** | 1.07 | B | |
| **Maximum power** | ≤1300 | W | |
| **Standby power** | ≤0.5 | W | |
| **Supply Voltage** | 12 | V | |
| **Horn** | 8Ω3W*2 | - | |
| **Operating temperature** | 0℃~+50℃ (optional heater can reach-20℃~+50℃) | ℃ | |
| **Working- humidity** | 5％～95％ | %hr | |
| **Storage temperature** | -20-50 | ℃ | |
| **Storage Humidity** | 5％～95％ | %hr | |
| **Power interface** | AC 110-240V | | |

*Screen Param-eters* applies to Display Size through Display color. *Electrical* applies to Maximum power through Horn. *WorkStorage* applies to Operating temperature through Storage Humidity.

| Model / 86" | | Specifications | Units/Number | Notes |
|---|---|---|---|---|
| **Functional configuration** | **CPU** | RK3568, quad-core, the highest frequency can reach 2.0GHz, | | |
| | **Operating System** | Android 11 | | |
| | **Memory Storage** | Standard 2GB+32GB, optional 4GB+32GB, 8GB+64GB | | |
| | **built-inROM** | / | | |
| | **HDMI Out** | / | | |
| | **HDMI import** | 1*HDMI IN | | |
| | **Support Video-Formats** | Supports H.265, H.264, VP8, MAV, WMV, AVS, H.263, MPEG4 and other video formats | | |
| | **Support Image-Formats** | Supports JPG, BMP, PNG and other image formats | | |
| | **Audio Input/Output** | Supports standard left and right channel line output | | |
| | **Headphone Output** | Supports 3.5mm audio output interface | | |
| | **USB Interface** | 1 USB 3.0 HOST, 1 USB 3.0 OTG, 4 USB expansion ports | | |
| | **Serial Port** | 4 UART, 1 DEBUG, 1 MCU burn serial port; RS232 and RS485 are optional | | |
| | **Network Support** | Supports Gigabit Ethernet, 2.4G/5G dual-mode Wi-Fi, 6th generation wireless technology (Wi-Fi 6), and 802.11 a/b/g/n/ac/ax protocol Supports Bluetooth 5.0 | | |
| | **Memory Card** | TF card data storage, up to 32G | | |
| | **RTC** | Built-in real-time clock function | | |
| | **System Upgrade** | Supports OTA remote upgrade; supports U disk upgrade | | |

# Product Dimension Drawing：



1. Unit: mm
2. Display area: 1066*1896
3. Resolution: 3840 * 2160
4. Brightness: 2000 cd/m² (TYP)
5. Visual angle: 178 °
6. Storage temperature: −20 ° C~50 ° C Storage humidity: 10-80% RH
7. Working temperature: 0 ° C~50 ° C Working humidity: 10-80% RH
8. Input voltage: AC 110-240V

| General tolerance (unit: mm) | F | M | | | | | |
|---|---|---|---|---|---|---|---|
| 0——200 | ±0.3 | ✓ | Model type | G860AWN60-D01 | Version | A0 | Material |
| 200——500 | ±0.5 | | Part Number | | Page | 1/1 | |
| 500——800 | ±0.7 | | | | | | 86"complete machine |
| 800——1200 | ±1.0 | | Drawing No | | | | |
| 1200—— | ±1.5 | | Design | | To examine | Ratify | Date |

First perspective