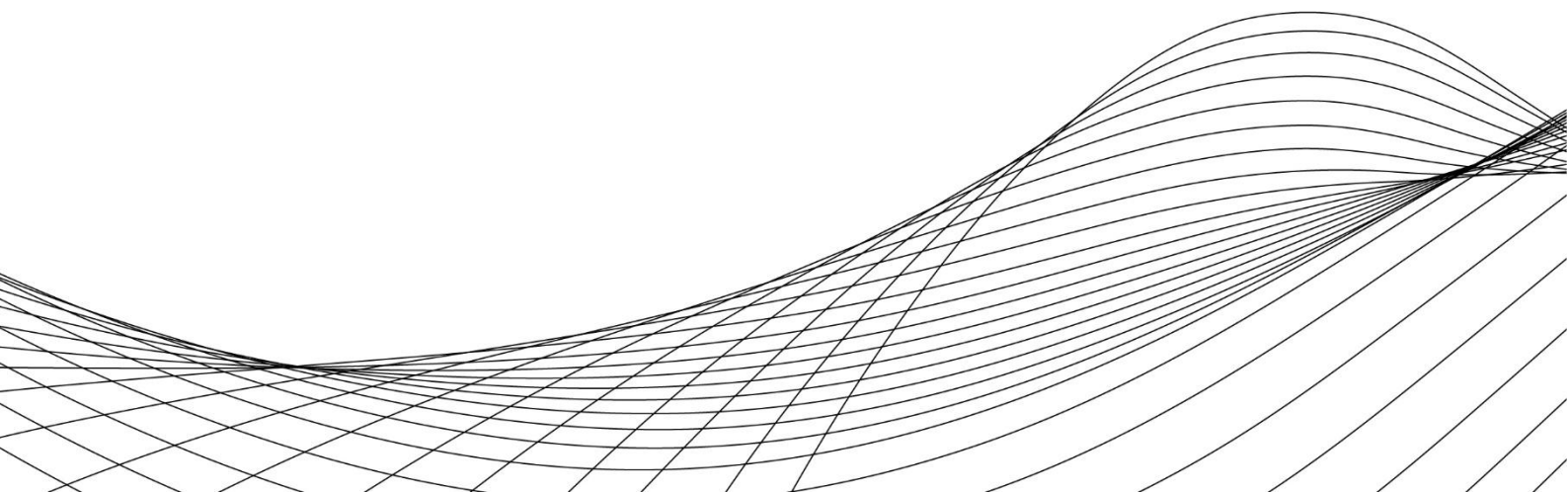


86-inch Interactive Smart Board

PLD-YJ86WM-MTXR

www.pollo.net.au

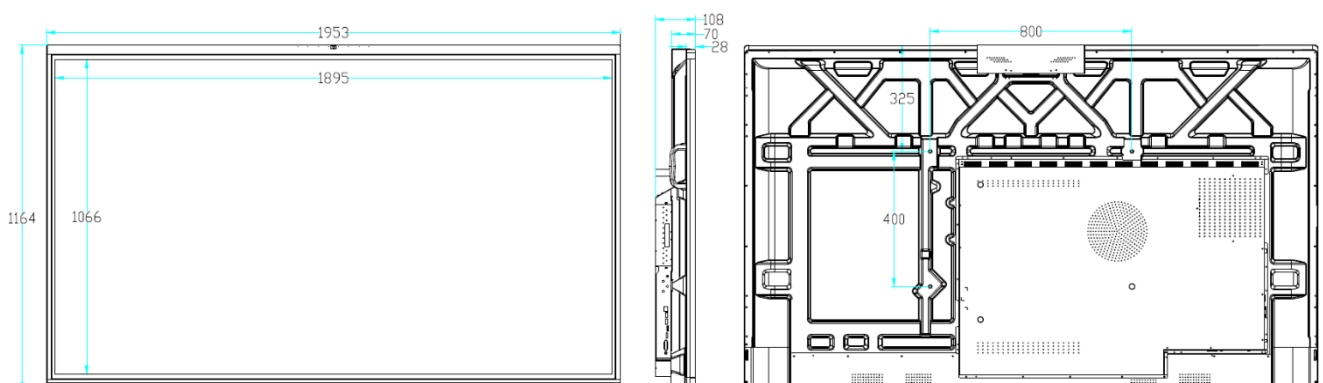
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Key Features:

- 🔪 86-inch Interactive Flat Panel with 4K UHD resolution (3840×2160)
- 🔪 DLED backlight, 350 cd/m² brightness, 5000:1 contrast ratio
- 🔪 178° wide viewing angle with anti-glare display
- 🔪 Android 14.0 OS with Octa-core ARM Cortex-A55 processor
- 🔪 8GB DDR RAM and 128GB EMMC storage
- 🔪 IR touch technology supporting 20-point multi-touch
- 🔪 Ultra-fast touch response ≤8ms with ±1mm accuracy
- 🔪 Supports finger, magnetic touch pen, and dual-pen writing
- 🔪 4mm tempered explosion-proof glass (anti-glare)
- 🔪 48MP integrated camera with 8-array microphone
- 🔪 Dual 15W stereo speakers (15W × 2)
- 🔪 Built-in Wi-Fi (2.4G/5G) and Bluetooth 5.0
- 🔪 Multiple I/O ports: HDMI, USB 2.0/3.0, Type-C, RJ45, RS232, AV, SPDIF
- 🔪 Front control buttons including eye-protection & screen recording
- 🔪 Automatic driver-free recognition, plug-and-play
- 🔪 Low power consumption ≤390W, standby ≤0.5W
- 🔪 Designed for 24/7 operation with wide temperature tolerance
- 🔪 VESA mount 800×400mm, wall mount & movable stand included
- 🔪 Complete accessories: remote, magnetic touch pens, antenna, cables

Dimension:



Specifications:

| | |
|------------------------------|------------------------------------------------------------------------------------------------------------------|
| Model | PLD-YJ86WM-MTXR |
| Size | 86" |
| Display are(mm) | 1895mm(H)×1066mm(V) |
| Max resolution | 3840×2160 pixels |
| Refresh frequency | 60Hz |
| Brightness | 350cd/m2 |
| Contrast | 5000:01:00 |
| View angle | 178°(H/V) |
| Display color | 8bit 16.7M/1.07B (10bit) |
| Backlight | DLED |
| Color gamut ntsc | 72% |
| Camera & Speaker | 48MP camera+8 array pickup microphone |
| Life | 50000 hour |
| Body material | Aluminum alloy frame, black |
| Front frame color | black [standard], customizable for silver black or other color |
| Tempered glass | anti glare 4mm tempered 7-grade explosion-proof glass optional |
| Front pen slot | Two magnetic slots for the front two writing pens |
| Touch method | IR touch |
| Touch embedding method | Built in integrated design |
| Writing method | Fingers, touch pens, or other non transparent objects ≥ 2mm (supporting full screen writing with dual thin pens) |
| Touch points | 20 points |
| Touch resolution | 32767*32767 |
| Touch accuracy | ±1mm |
| Single finger response speed | <8ms |
| Touch times | Theoretical no limitation |
| Drive program | Automatic system recognition, drive free |
| Working temp | -10~+50 °C |
| Communication method | USB 2.0/USB 3.0 |
| Resolution | GK6760V100 |
| CPU | Octa-core A55 |
| GPU | MaliG52 MC2_600MHz |
| Main frequency | 1.2GHz |
| RAM | 8G DDR |
| Storage | 128GB (EMMC) |
| Wi-Fi | 2.4GHz/5GHz, Performance: 0~12m distance in open space |
| Bluetooth version | 5.0 Performance: 12m transmission distance in open space |
| System version | Android 14.0 |

| | |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Input port | USB 2.0×2 HDMI×1 TOUCH USB×1 Type-C×1 |
| TF Card | Support TF Card |
| Audio | Built in mic |
| Front holes | Auto light sensor×1 IR receiver indication×1 |
| Eight buttons | Switch, volume+, volume -, eye protection, screen recording, home page, settings, touch switch (single button optional) |
| Input | RJ45 : ×1 TOUCH USB : ×1 USB3.0 : ×1 USB2.0 : ×1 RS232 : ×1 HDMI IN : ×1 AV IN : ×1 Earphone : ×1 SPDIF OUT : ×1 |
| Screen power consumption | ≤390W |
| Working voltage | 100~240V AC, 50/60Hz |
| Standby power | ≤0.5W |
| Channel stereo | 2 |
| Dual channel power | 15W/8Ω×2 speakers |
| Working temperature | 0~40℃ |
| Working humidity | 10%~90% RH |
| Storage temperature | -20~60℃ |
| Storage humidity | 10%~90% RH |
| Altitude | ≤5000m |
| Screen size(mm) | 1953×108×1151 |
| Screen size(mm) with camera | 1953×108×1164 |
| Package size(mm) (carton) | 2100×215×1300 |
| VESA(mm) | 400(V)×800(H) |
| Wall mount thickness (mm) | 36mm |
| Net weight | 60KG |
| Gross weight (with carton) | 76KG |
| Gross weight (with wooden case) | 110KG |

| | |
|--------------------------|----|
| Accessory box | ×1 |
| Power cable 1.8M | ×1 |
| QC pass card (neutral) | ×1 |
| Warranty card (Neutral) | ×1 |
| Remote controller | ×1 |
| Rod antenna | ×2 |
| Touch pen (magnetic) | ×2 |
| Moveable stand | ×1 |
| Wall mount bracket | ×1 |