

LED WALL SOLUTIONS

Indoor Poster LED Display AMBRA Series
Single/ Multiple Screen Videowall



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| Screen Parameter | Display Size | 640*1280 | 640*1600 | 640*1920 |
|------------------|----------------------|---------------------------|---------------------------|---------------------------|
| | Screen Model | P1.56/ P1.86/ P2/ P2.5 | | |
| | Screen Resolution | 344*688 dots | 344*860 dots | 344*1032 dots |
| | Pixel Density | 288,906 dots/m2 | 288,906 dots/m2 | 288,906 dots/m2 |
| | Module Size (Tile) | 320*160 | 320*160 | 320*160 |
| | Viewing Angle (H/ V) | 120/120 | 120/120 | 120/120 |
| | Brightness (cd/m2) | 1200 nits | 1200 nits | 1200 nits |
| | Driver IC | ICN2153 | ICN2153 | ICN2153 |
| | LED Encapsulation | 3IN1 SMD1515/ Epistar LED | 3IN1 SMD1515/ Epistar LED | 3IN1 SMD1515/ Epistar LED |
| | High Refresh Rate | 3840 Hz | 3840 Hz | 3840 Hz |
| Scan Mothod | 1/43 s | 1/43 s | 1/43 s | |

| Touch Sensor (NO Touch Option) | Type/ Points | PCAP 10P | PCAP 10P | PCAP 10P |
|-----------------------------------|-------------------|------------------|----------|----------|
| | Size | 320*160 | 320*160 | 320*160 |
| | Total Thickness | 4 mm | 4 mm | 4 mm |
| | Version | Indoor/ Tempered | | |
| | Special Treatment | GOB (On Demand) | | |
| | Interface Type | USB | | |

| Powe Supply | Working Voltage | AC100V~AC240V 50-60Hz | | |
|-------------|------------------------|---|--|--|
| | Max Power consumption | 900 W/pcs | | |
| | Ave. Power consumption | 300 W/pcs | | |
| | Connections Power/Data | Power-PowerCon In/Out; Data EtherCon In/Out | | |
| | Warrantly | 2 Years (Panel 1 Year) | | |
| | Certifications | CE - ROHS | | |

| Control System | Screen Controller | Novastar Asynchronous System | | |
|----------------|-------------------|-------------------------------|--|--|
| | Interface Port | HDMI/ LAN/ Wi-Fi/ PC/ USB/ 4G | | |
| | Sending Box | T60+WIFI/4G | | |
| | Receiving Card | MRV412 | | |
| | Operation System | Windows, Linux, Others | | |

| Environmental | Temperature | -20°C +50°C | | |
|---------------|-------------|-------------|--|--|
| | Humidity | +10 +90% | | |

| Accessory | Included | Power Cable, IR Remote & Software Mobile Control | | |
|-----------|----------|--|--|--|
| | Version | Floor standing Wheel; Hang Type; Irregular Mounting/ Flight Case Package | | |

| Type of packaging | Net Weight (Kg) | 35 Kg (1Pcs) | 44 Kg (1Pcs) | 52 Kg (1Pcs) |
|-------------------|------------------------------|--------------|--------------|--------------|
| | Gross Weight (Kg) | 63 Kg (1Pcs) | 72 Kg (1Pcs) | 80 Kg (1Pcs) |
| | Net Item Size (L x W x H mm) | 640x48x1280 | 640x48x1600 | 640x48x1920 |
| | Packing Size (L x W x H mm) | 2050x750x320 | 2050x750x320 | 2050x750x320 |

| Remark | Other | Support Multiple Screen Loop Video Wall | | |
|--------|-------|---|--|--|
|--------|-------|---|--|--|








| Note | The wide range of WTD LED Wall Solutions are technological mosaics composed of 2k / 4k led monitors with ultra-thin frames, effectively eliminating the annoying checkerboard effect and united and combined with each other they can achieve any desired size. Based on the characteristics of the environment in which they will be installed, World Trade Display is able to design and build self-supporting structures and push-pull hanging solutions capable of enhancing this type of maxi screens. | | | |
|------|---|--|--|--|
|------|---|--|--|--|



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Elements & Spare Parts

| Item | Description | | Remark |
|---------------------------------|--|--|-----------------------|
| P1.86 Indoor Poster LED Display | Aluminum cabinet + Wheels on Iron base |  | Without Acrylic board |
| | Cables for cabinets connection |  | |
| | Power supply |  | |
| | Spare LED module |  | GOB led module |
| | Package |  | Flight case |
| Control system | Sending box |  | T60+WiFi/4G |
| | Receiving card |  | MRV412 |
| | LED Software/App | Vplayer | PC/Android |



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