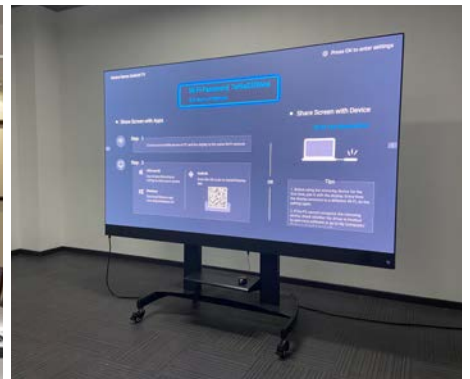




## LED TV - X28 SERIES



### ► Application

The LED TV - X28 series is suitable for conference rooms, exhibition halls, lecture halls, Enterprise front desk, and home theaters, bringing a different experience for you.



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## High protection grade.

- IP54 IP54
- ☹️ Dust proof
- 🛡️ Mask free
- 🛡️ Crash proof
- 💧 Water proof
- 🔥 Flame proof



## Ultra thin

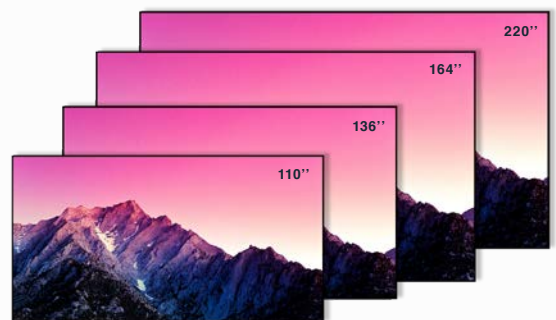
**28mm** thickness, it is one of the most slender product you can find in the market. you can achieve unlimited creative design in a limited space.



## Multi-size LED TV

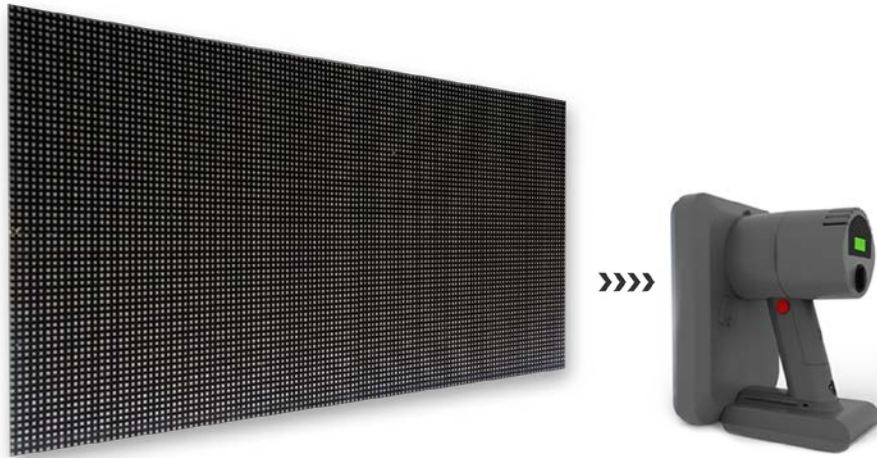
With 16:9 golden ratio cabinet design, the screen can get standard HD, FHD, 2K, 4K,8K resolution directly without any scaling.

| Pixel Pitch (mm) | Dimensions ( inch ) | Dimensions ( mm ) | Resolution |
|------------------|---------------------|-------------------|------------|
| 0.945            | 164                 | 3628.8*2041.2     | ( 4K )     |
| 1.26             | 110                 | 2419.2*1360.8     | ( FHD )    |
|                  | 220                 | 4838.4*2721.6     | ( 4K )     |
| 1.575            | 110                 | 2419.2*1360.8     | ( HD )     |
|                  | 136                 | 3024*1701         | ( FHD )    |
| 1.89             | 136                 | 3024*1701         | ( HD )     |
|                  | 164                 | 3628.8*2041.2     | ( FHD )    |



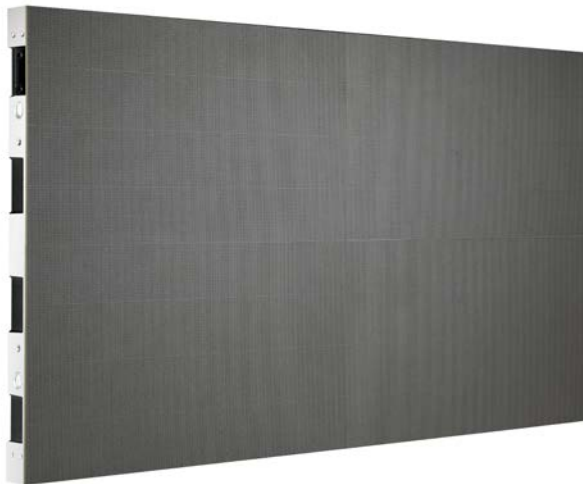
## Front service

Fully front installation and maintenance. No need of maintenance space and extra decoration.



## Reliability

Combined with power supply and hub board, the all-in-one main board brings high integration and reliability.



## Specification

|                                |                                 |                                 |                                 |                                 |
|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Pixel Pitch (Resolution)       | 0.945 mm                        | 1.26 mm                         | 1.575 mm                        | 1.89 mm                         |
| LED Package Type               | SMD 0606                        | SMD 1010                        | SMD 1010                        | SMD 1515                        |
| Pixels Per Sq. Meter (Density) | 1,119,789                       | 629,882                         | 403,124                         | 279,948                         |
| Module Dimensions              | 302.4mmx170.1mm                 | 302.4mmx170.1mm                 | 302.4mmx170.1mm                 | 302.4mmx170.1mm                 |
| Module Matrix                  | 320x180                         | 240x135                         | 192x108                         | 160x90                          |
| Module Weight                  | 0.3KG                           | 0.3KG                           | 0.3KG                           | 0.3KG                           |
| Driving Method                 | 30 Scan                         | 27 Scan                         | 27 Scan                         | 30 Scan                         |
| Refresh Rate                   | ≥3,840 Hz                       | ≥3,840 Hz                       | ≥3,840 Hz                       | ≥3,840 Hz                       |
| Video Frame Rate               | 60 frames/second                | 60 frames/second                | 60 frames/second                | 60 frames/second                |
| Grayscale                      | 65,536<br>(281 trillion colors) | 65,536<br>(281 trillion colors) | 65,536<br>(281 trillion colors) | 65,536<br>(281 trillion colors) |
| Color Depth                    | 16 bit                          | 16 bit                          | 16 bit                          | 16 bit                          |
| Contrast Ratio                 | 4,000 : 1                       | 4,000 : 1                       | 4,000 : 1                       | 4,000 : 1                       |
| Brightness                     | 600 NITS                        | 600 NITS                        | 600 NITS                        | 600 NITS                        |
| Brightness Control             | 256 levels                      | 256 levels                      | 256 levels                      | 256 levels                      |
| Ideal Viewing Range            | 2m or greater                   | 3m or greater                   | 3m or greater                   | 4m or greater                   |
| Ideal Viewing Angle            | 160°(H) / 140°(V)               | 160°(H) / 140°(V)               | 160°(H) / 140°(V)               | 160°(H) / 140°(V)               |
| Max. Power Consumption         | 800W/m <sup>2</sup>             | 750W/m <sup>2</sup>             | 750W/m <sup>2</sup>             | 700W/m <sup>2</sup>             |
| Avg. Power Consumption         | 280W/m <sup>2</sup>             | 250W/m <sup>2</sup>             | 250W/m <sup>2</sup>             | 230W/m <sup>2</sup>             |
| Input Voltage                  | 88 ~ 264VAC                     | 88 ~ 264VAC                     | 88 ~ 264VAC                     | 88 ~ 264VAC                     |
| Operating Temperature          | -20 °C - +50 °C                 | -20 °C - +50 °C                 | -20 °C - +50 °C                 | -20 °C - +50 °C                 |
| MTBF                           | >5,000 hours                    | >5,000 hours                    | >5,000 hours                    | >5,000 hours                    |
| LED Life - Span                | 100,000 hours                   | 100,000 hours                   | 100,000 hours                   | 100,000 hours                   |
| Cabinet Size                   | 604.8mm x 340.2mm               | 604.8mm x 340.2mm               | 604.8mm x 340.2mm               | 604.8mm x 340.2mm               |
| Cabinet Material               | Die-casting Aluminum            | Die-casting Aluminum            | Die-casting Aluminum            | Die-casting Aluminum            |
| Cabinet Weight                 | 4.3 KG                          | 4.3 KG                          | 4.3 KG                          | 4.3 KG                          |



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