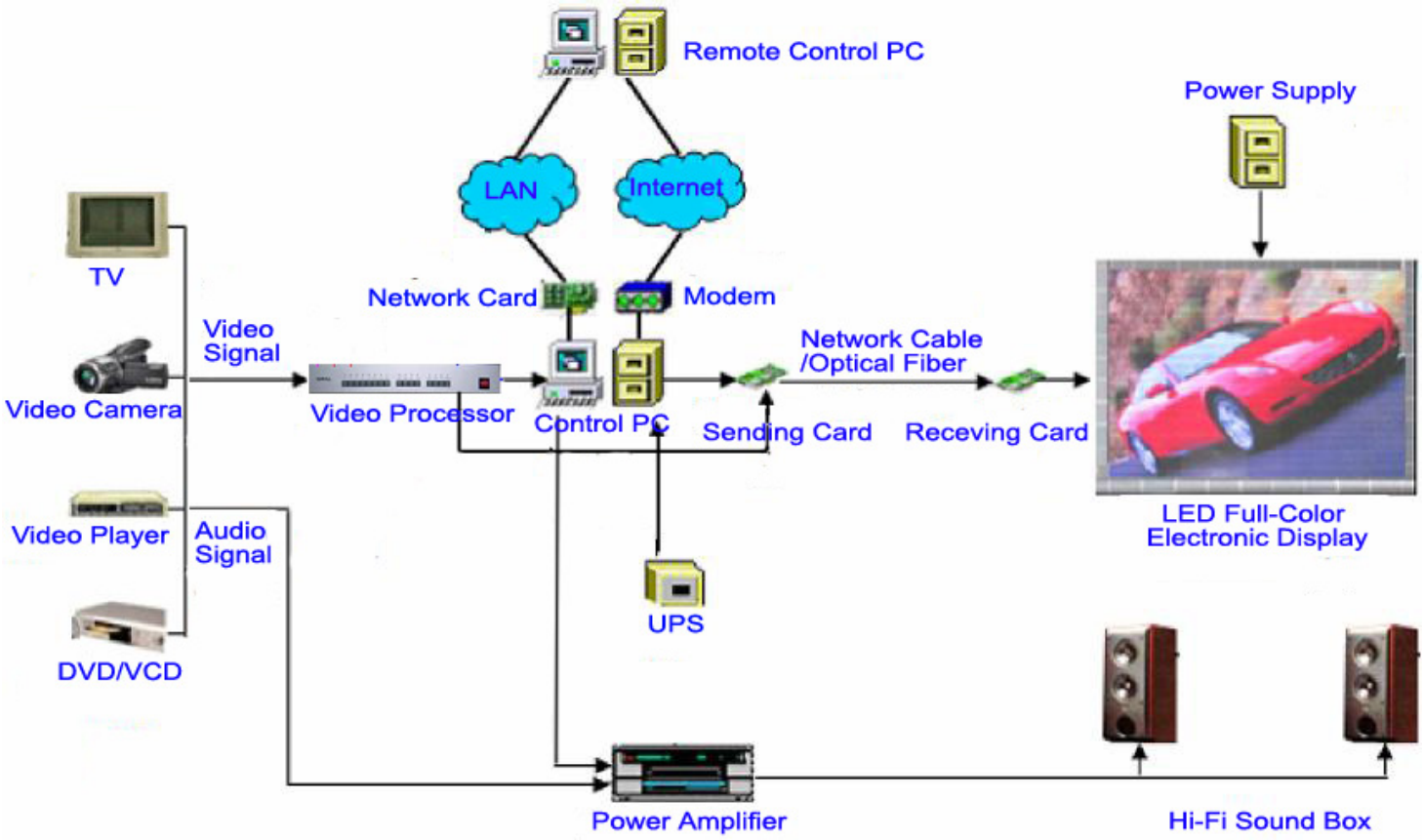
◆LED Display System Overview



1. LED Display System is a multimedia hi- tech product that blended optical, electronic and acoustic signal processing technology , and it includes the followings:

◆Display screen

◆Controlling computer, communication system, System software & related peripheral equipments

2. System Features:

◆Available for connection to an external scanner, and accepting various pictures, graphs and handwriting inputs.

◆Accepting video signal (TV, VCR, DVD,etc), and showing dynamic images, and it also can show graphs and animations.

◆The control computer can act as a workstation on network, and read real-time data from specified computer, and show then on its display.

◆Various methods for images display, and easy replacement for arranged programs whenever (including play sequence, time length) etc.

◆ Outdoor & Indoor Full Color LED Display System

Outdoor & Indoor Full Color LED Display Screen System: Each pixel consists 2R1G1B/1R1G1B. With the speciality of waterproof, windproof, sunproof, staticproof, antifreezing, high brightness, its purpose is to propagandize outdoor & indoor advertising & play the important news, events, shows or TV program etc.

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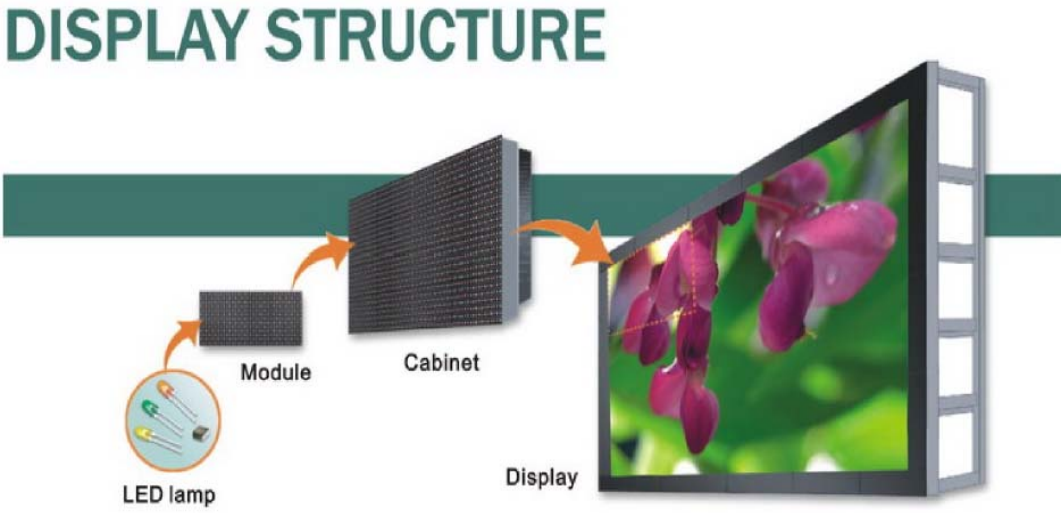
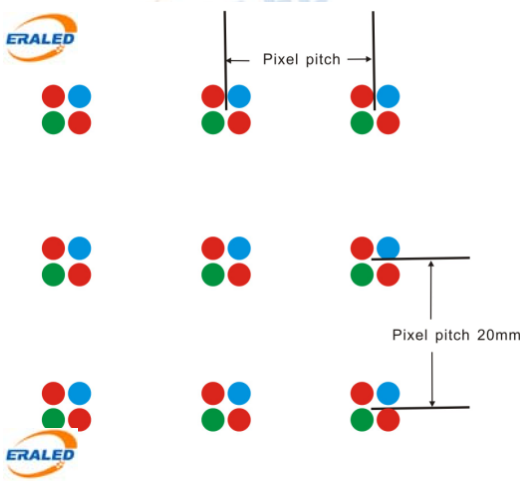
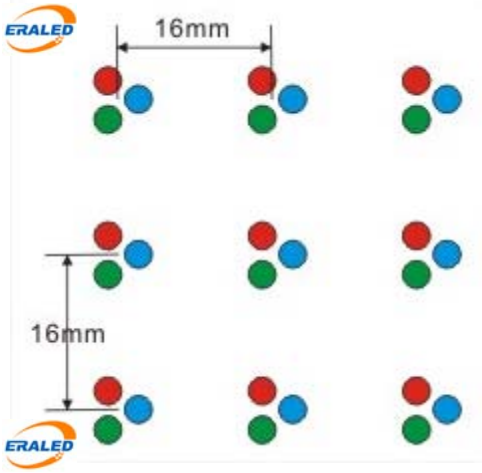


1. LED(eg)

Pixel Led Mode:	**546/346/3528/5050**	**546/346/3528/5050**	**546/346/3528/5050**
Wave length(nm):	**R: 625-630**	**G: 525-530**	**B: 465-470**
Brightness(mcd):	**R:400-2000**	**G:1500-4760**	**B:300-1200**

2. Module & Pixel (eg)





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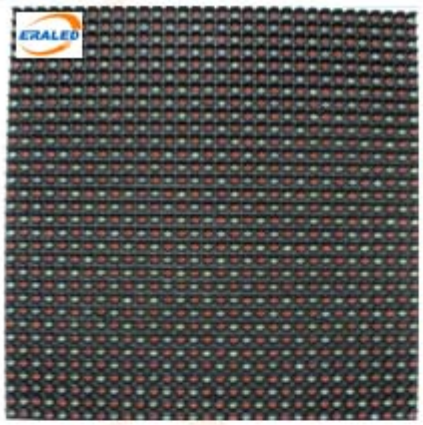
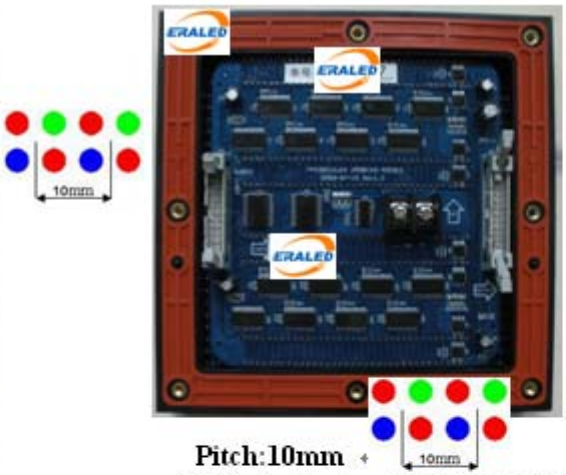
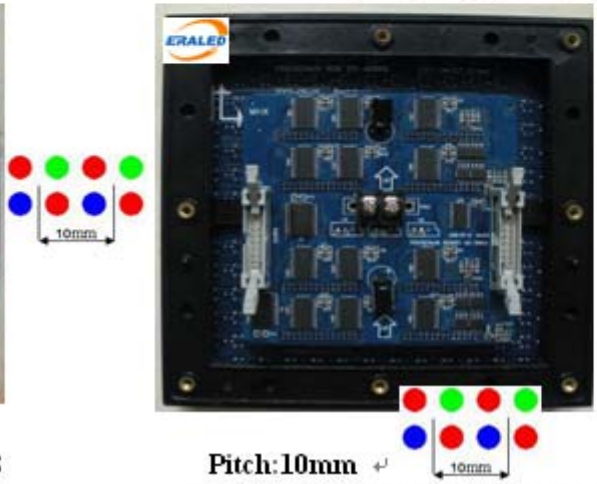




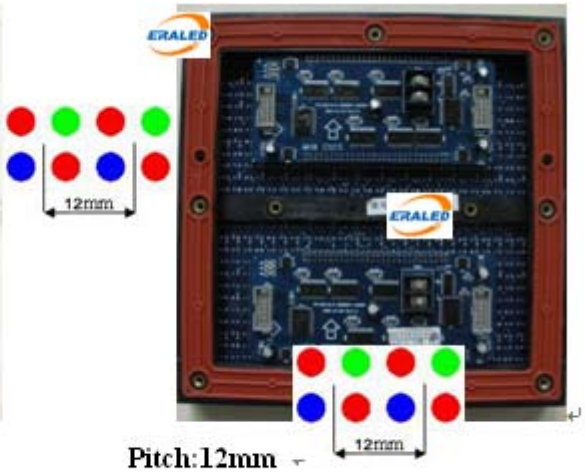
Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16*16

Pitch:10mm
Module Size(mm):160(L)*160(H)*30(T)



Pixel composition: 1R, 1PG, 1PB
Module Pixels(dot): 16*16

Pitch:10mm
Module Size(mm):160(L)*160(H)*30(T)



Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16*16

Pitch:12mm
Module Size(mm):192(L)*192(H)*30(T)

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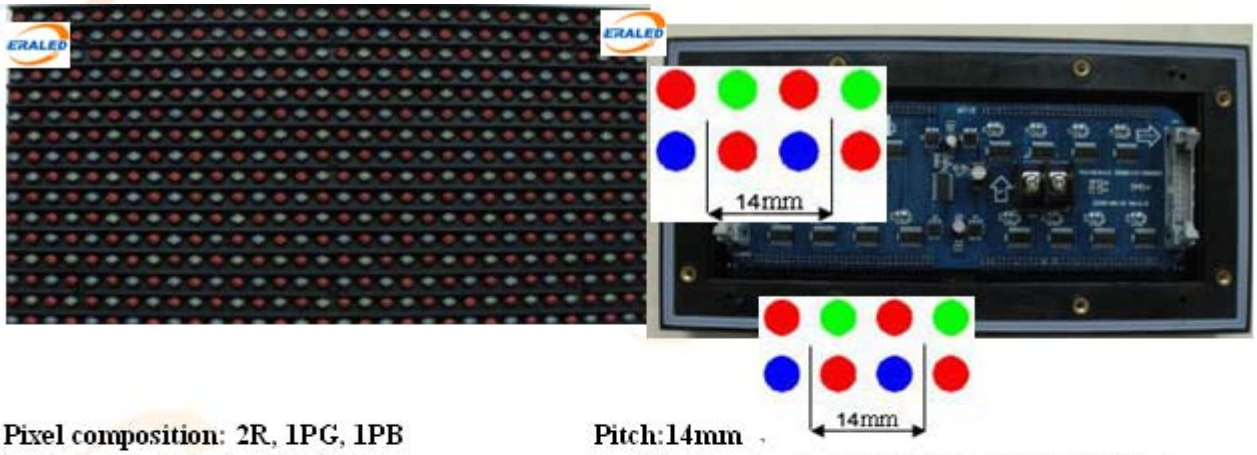
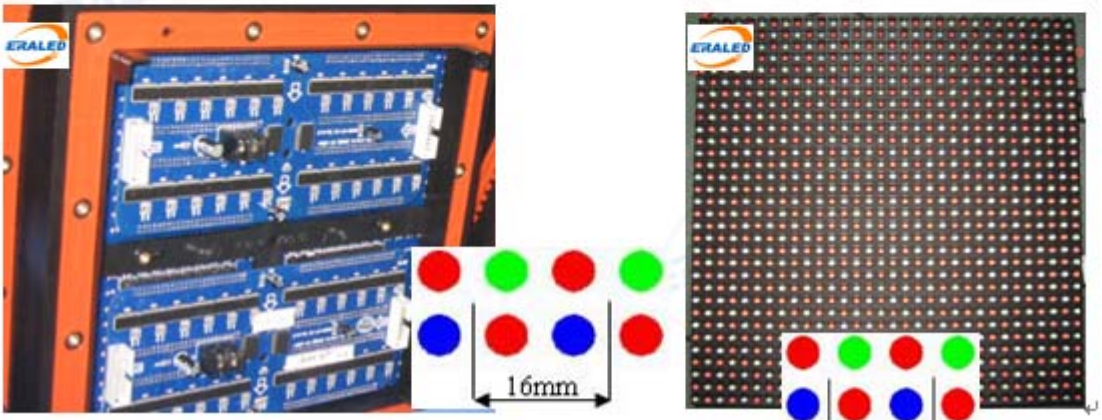


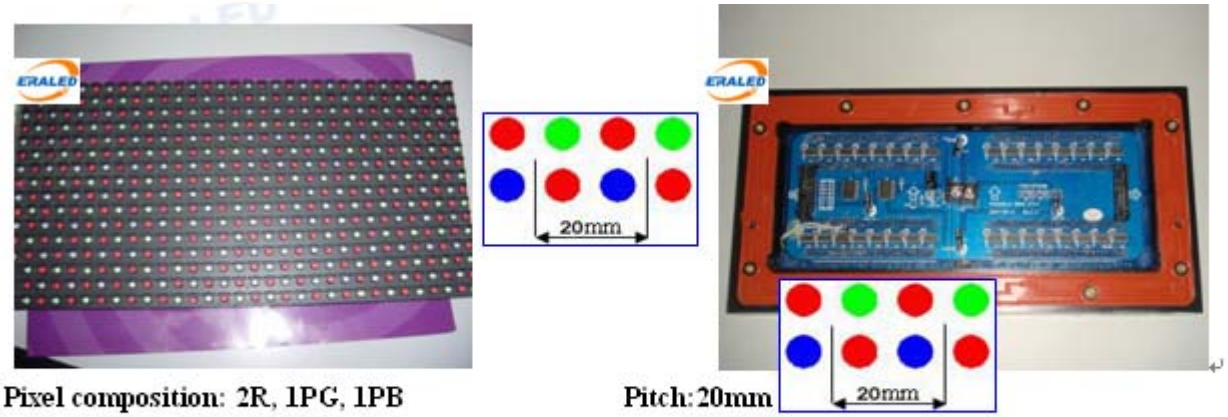
Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16*16/16 * 8

Pitch:14mm
Module Size(mm): 224(L)*224/112(H) * 30(T)



Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16*16/16 * 8

Pitch:16mm
Module Size(mm): 256(L)* 256/128(H) * 30(T)



Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16 * 8

Pitch:20mm
Module Size(mm): 320(L)* 160(H) * 30(T)

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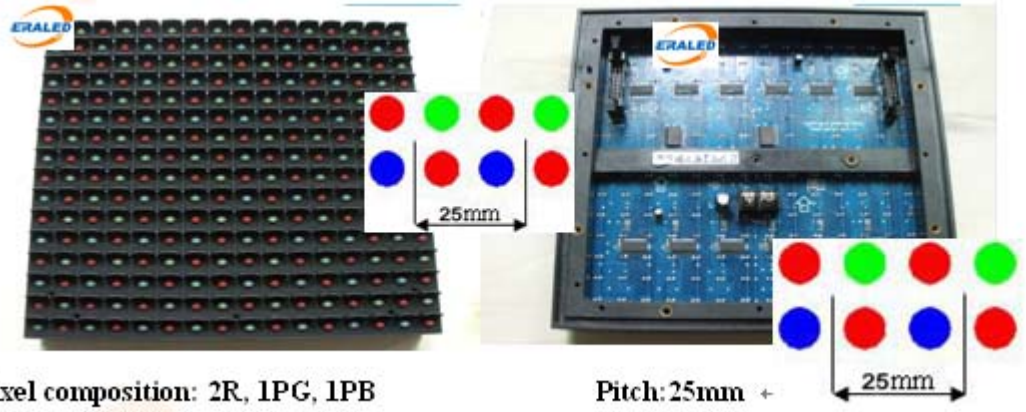
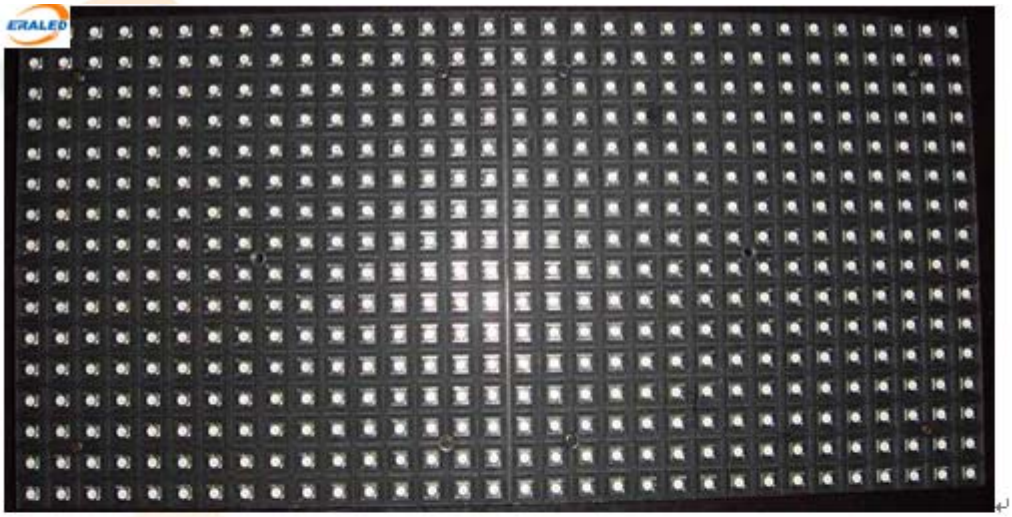
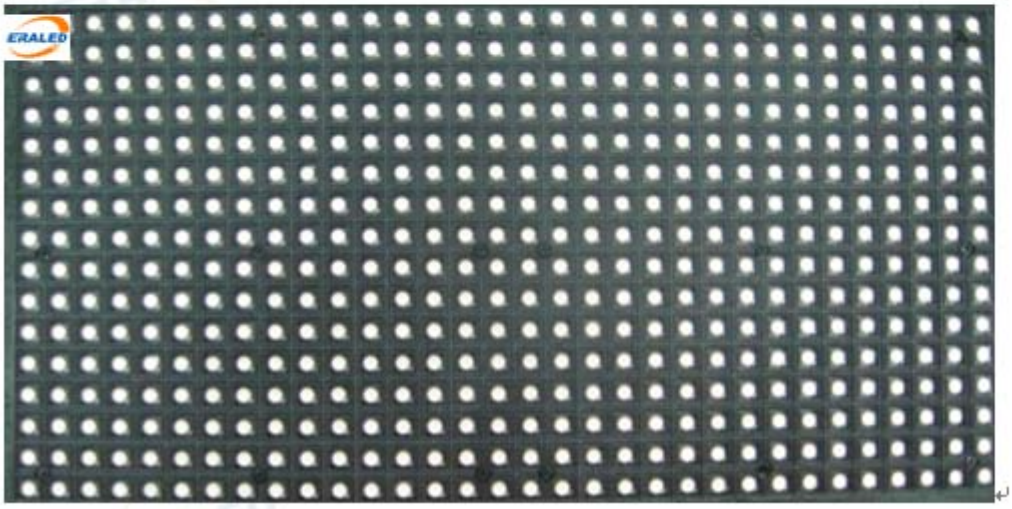


Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 8 * 8
Pitch:25mm
Module Size(mm): 200(L)* 200(H) * 30(T)



Pixel composition: SMD3528
Module Pixels(dot): 32*16
Pitch:6mm
Module Size(mm): 192(L)* 192(H) * 20(T)



Pixel composition: SMD3528
Module Pixels(dot): 32*16
Pitch:7.62mm
Module Size(mm): 244(L)* 122(H) * 20(T)

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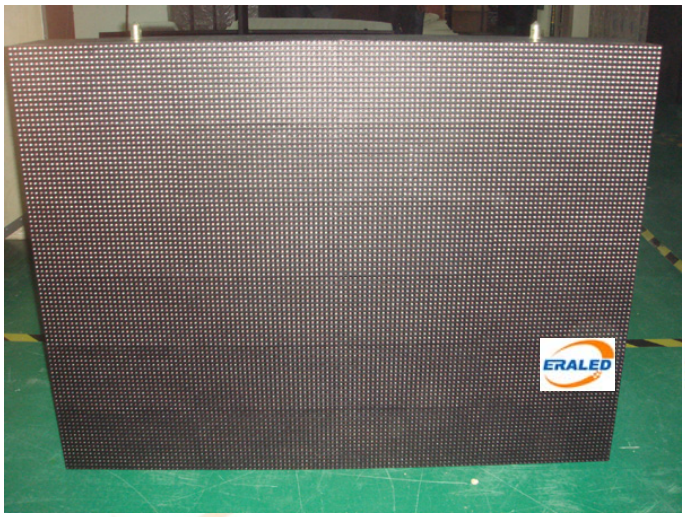
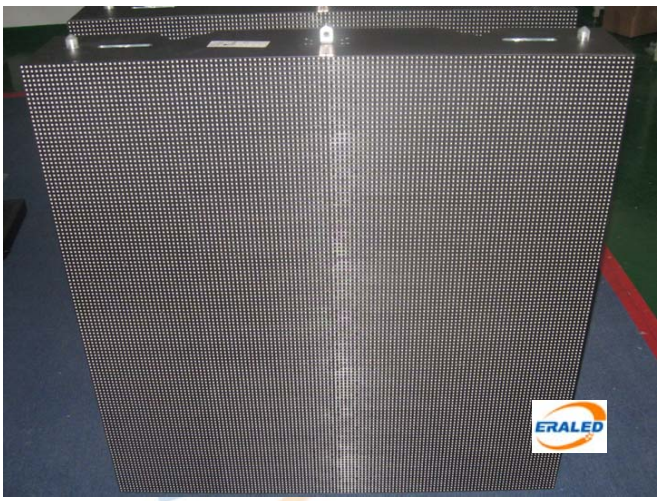
3. Cabinet

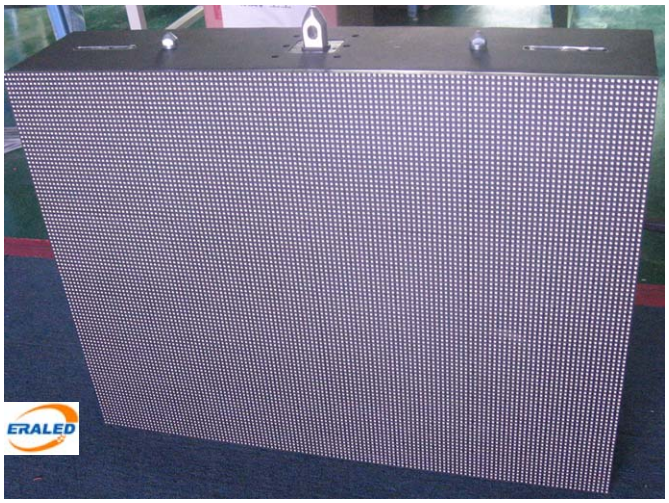


Front side of the outdoor waterproof cabinet(P16)

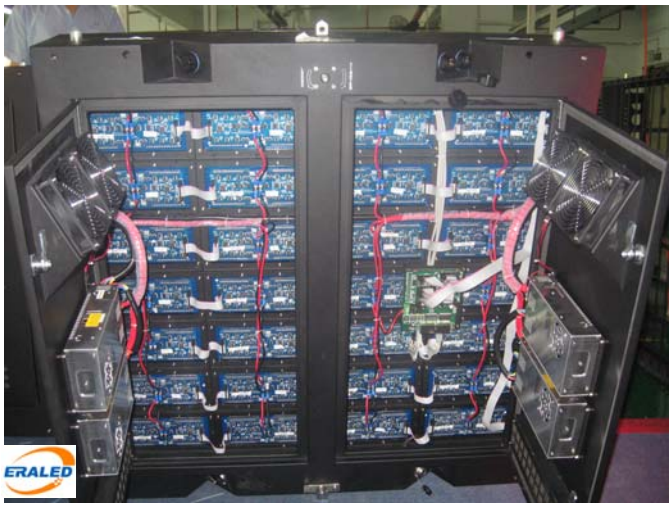
Back side of the outdoor waterproof cabinet (P16)



Front side of the indoor cabinet(P7.62)



Front side of the indoor cabinet(P6mm)



Backside of the cabinet with lock button and hanging structure for rental use

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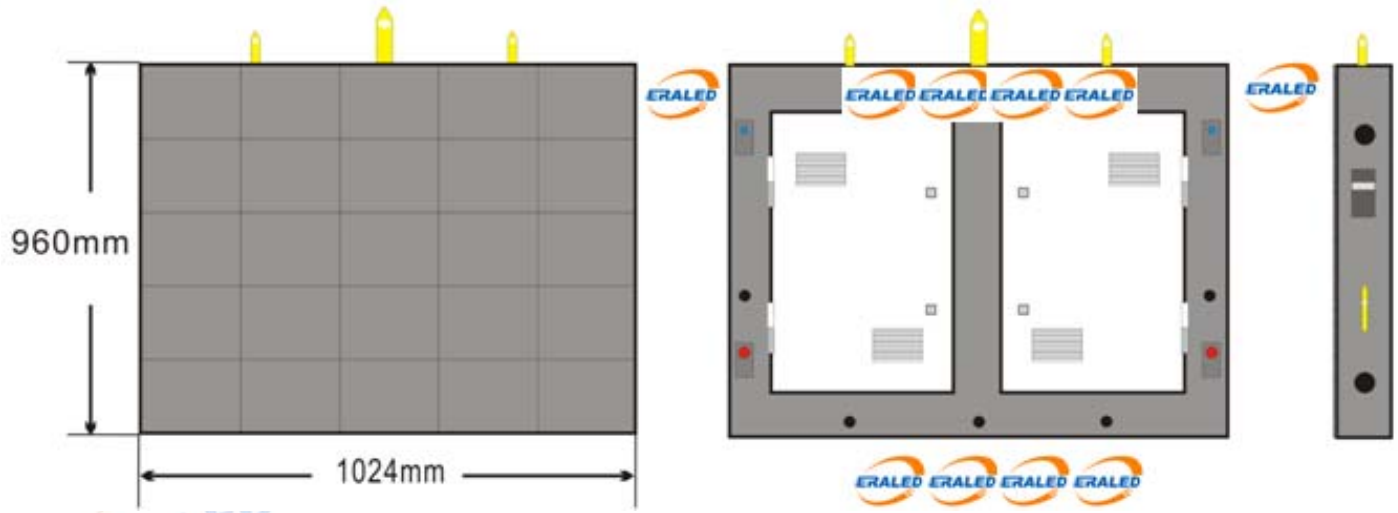
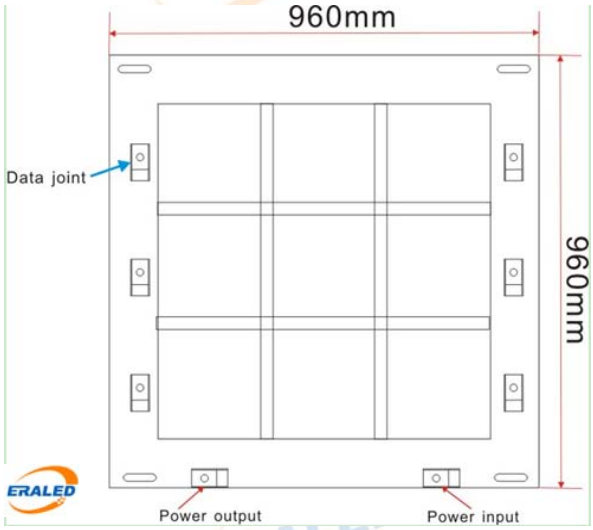
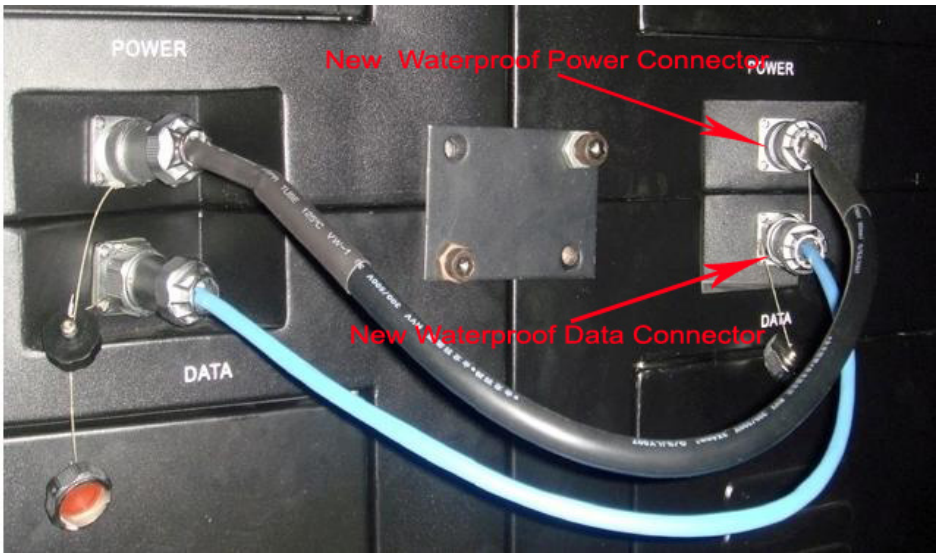
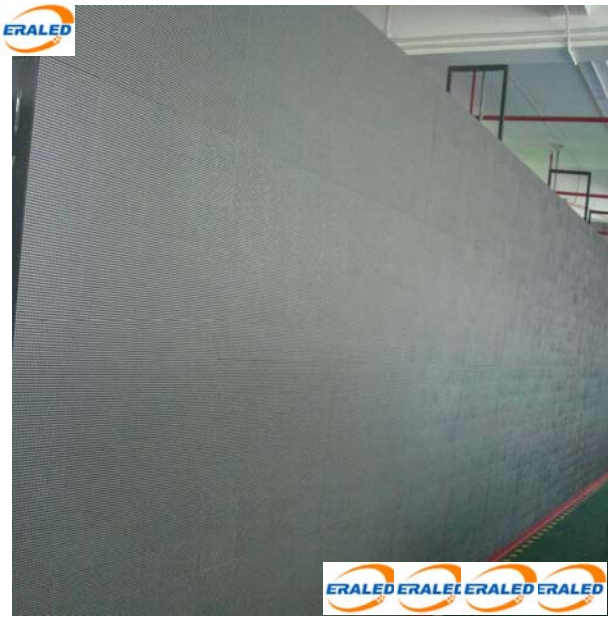


Cabinet diagram with lock button and hanging structure for rental use





Cabinet conection (Power connection & data connection between cabinets)



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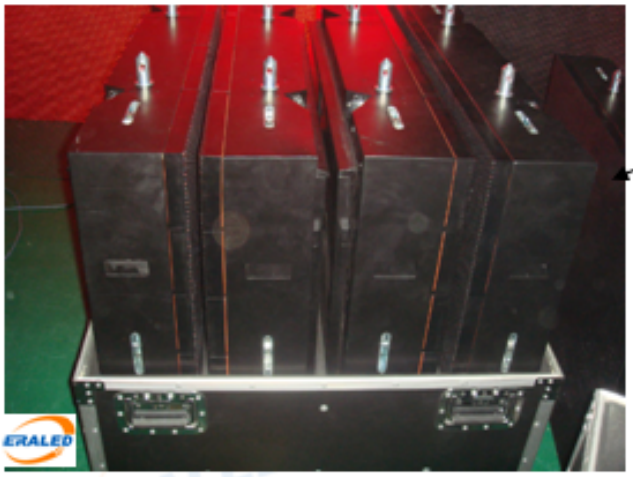
4. Packaging

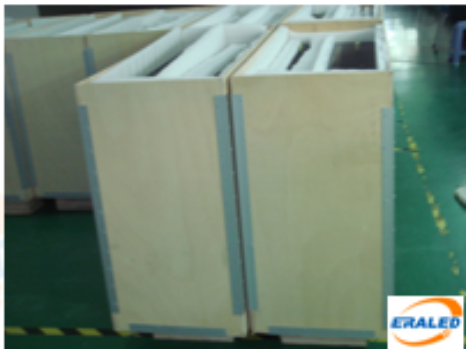


Put two or four cabinets into one Fight case

or Wooden case or Paper carton

Flight case

Wooden case



Wooden case

5. Rental Use

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6. Mobile Use

7. Billboard for Advertisement

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8. Stadium Perimeters

9. Outdoor Hanging

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