





### Conventional assembly parts list

<b>LED</b>	National brand	OPTO(taiwan); Sanan; AOC(taiwan); Silan; Epistar(taiwan)
	US & Europe	CREE; OSRAM; Agilent Technologies; HP
	Japan	Nichia; SDK; Toyota synthesis
<b>Drive IC</b>	MBI5020; MBI5024; MBI5042(taiwan)	
<b>Power supply</b>	Meanwell(taiwan); Hengfu; Chenglian; Xinxing	
<b>Control system</b>	Linsn; ZDEC; Dbstar; Fullcolor; Any show(wireless); Xixun(wireless)	

Model	Description	Photo
10mm RGB	LED:3mm oval DIP Module:160mm*160mm Pixel arrangement: 1R1G1B pure color Pixel density:10000dots/sqm Brightness:7000cd/sqm Viewing distance:above 10 meters Ave. power: 350W/sqm Refresh rate: 1000HZ Grey scale: 12bits equivalent to 4096 steps Drive mode:1/4 scan Standard steel cabinet with hanging usage W960mm*H800mm*T170mm 96w*80h=7680dots 55kg/cabinet	
12mm	LED:3mm oval DIP Module:192mm*192mm Pixel arrangement: 2R1G1B or 1R1G1B pure color Pixel density:6944dots/sqm Brightness:6500cd/sqm Viewing distance:above 12 meters Ave. power: 425W/sqm Refresh rate: 1500HZ Grey scale: 12bits equivalent to 4096 steps Drive mode:1/2 scan Standard steel cabinet with hanging usage W960mm*H768mm*T160mm 80w*64h=5120dots 50kg/cabinet	

<p>16mm</p>	<p>LED:5mm oval DIP                  Module:256mm*256mm                  Pixel arrangement: 2R1G1B or 1R1G1B                  pure color                  Pixel density:10000dots/sqm                  Brightness:7000cd/sqm                  Viewing distance:above 15 meters                  Ave. power: 350W/sqm                  Refresh rate: 500HZ                  Grey scale: 12bits equivalent to 4096 steps                  Drive mode:static,constant current                  Standard steel cabinet with hanging usage                  W960mm*H768mm*T180mm                  80w*64h=5120dots                  50kg/cabinet</p>	
<p>20mm</p>	<p>LED:5mm oval DIP                  Module:320mm*160mm                  Pixel arrangement: 2R1G1B or 1R1G1B                  pure color                  Pixel density:2500dots/sqm                  Brightness:6500cd/sqm                  Ave. power: 310W/sqm                  Refresh rate: 2000HZ                  Grey scale: 12bits equivalent to 4096 steps                  Drive mode:static,constant current                  Standard steel cabinet with hanging usage                  W1280mm*H960mm*T180mm                  64w*48h=3072dots                  65kg/cabinet</p>	
<p>25mm</p>	<p>LED:5mm oval DIP                  Module:400mm*200mm                  Pixel arrangement: 2R1G1B or 1R1G1B                  pure color                  Pixel density:1600dots/sqm                  Brightness:6500cd/sqm                  Ave. power: 200W/sqm                  Refresh rate: 2000HZ                  Grey scale: 12bits equivalent to 4096 steps                  Drive mode:static,constant current                  Standard steel cabinet with hanging usage                  W1200mm*H800mm*T180mm                  48w*32h=1536dots                  65kg/cabinet</p>	

40mm	<p>LED:5mm oval DIP                  Module:320mm*160mm                  Pixel arrangement: 2R1G1B pure color                  Pixel density:625dots/sqm                  Brightness:6500cd/sqm                  Ave. power: 80W/sqm                  Refresh rate: 2000HZ                  Grey scale: 12bits equivalent to 4096 steps                  Drive mode:static,constant current                  Standard steel cabinet with hanging usage                  W1120mm*H1280mm*T180mm                  28w*32h=896dots                  65kg/cabinet</p>	
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<b>Cabinet</b>	
	<p><b>Standard steel cabinet with haning function for fixed installation,it can be changed into aluminum cabinet if the cabinet will be assembly,disassembly or moving frequently</b></p>

1. Delivery Time: 25-35 days after receipt of deposit.
2. Warranty: 2 years quality warranty. After 2 years, only charge for the cost of the repair. During 2 years warranty time, we will responsible for any damage happened to the display because of the quality fault, not wrong operation. As soon as we confirm that the damage is not caused by manual operation, we will delivery the good parts to you by air in 3 days for replacement.
3. TopVision assist the training and technical support for the customer in the factory, if customer need. You can send your engineer to our factory for training about test, installation, maintenance, etc. We offer professional training free.
4. We could send our engineer to guide the installation for you. But the relevant cost should be paid by your esteemed company, such as visa, hotel, food, plane ticket back and forth, and extra paid of USD 100/day for each engineers that from departure of Shenzhen.