

43 Inch EcoView Specifications

LD4310NLB-GL160

LCD Panel Information

| | |
|--------------------|----------------------|
| Manufacturer | LG |
| Grade/Class | Class A |
| Resolution | 1920x1080 |
| Brightness | 850 nits ~1000 nit |
| Screen Size | 43" diagonal |
| Orientation | Landscape |
| Aspect Ratio | 16:9 |
| Response Time | 12 ms (Grey to Grey) |
| Viewing Angle | 178 degrees (LRUD) |
| Auto-Dimming | Yes (30% to 100%) |
| Runtime | 18 x 7 |
| Optically bonded | Yes, 0.5mm gap |
| Anti-image burn-in | Yes, pixel shift |

Construction / Protection

| | |
|------------------------------------|-----------------------------------|
| Gross of Glass | 4mm tempered |
| Anti-reflection | 90%+-10% gross 5~6% hz |
| Body construction | Aircraft grade aluminum |
| Cooling | Fans, thermostatically controlled |
| IP Rating | IP 65 |
| Impact Rating | IK 9 |
| Operating Temperature | -10c - 50c |
| Bezel design | Standard Sealoc 35mm~40mm |
| Anti-isotropic blackout protection | No |

Inputs / Outputs

| | |
|-------------------------------------|----------------------------------|
| HDMI 1080p/720p/480p | x2 |
| Display Port (mini) 1920*1200*60hz | x1 |
| RMMS (RJ45) temp/humity | YES |
| RS232-9600 | DB9 pinset |
| Audio line out (0.5mv) Stereo only | Yes |
| USB Power +5V (2.5A) | x1or2 (total power output 2.5A) |
| Speakers | 2x 10W marine-grade |
| Volume quick setup hot key | 30%/50%/70% |
| IR In | 3.5mm Earjack |
| Picture Aspect ratio | 0/180 |
| Menu Aspect ratio | 0/90/180/270 |
| Language by | Eeg/Deu/Fra/Enp/Jap/Tra/Sim |

Power

| | |
|---------------------------|-------------------------------|
| Power supply | 120v - 240v (auto switching?) |
| Power consumption | max 180W |
| Standby power consumption | 0.5W/with RMMS 1.5W |

Dimensions / Weight

| | |
|----------------------|----------------------------|
| Product Size (LxWxH) | 1010*600*101.6mm |
| Product Weight | 30~35kg |
| Boxed Size (LxWxH) | 1230*820*200mm |
| Boxed Weight | 7.5kg PS+EPE(one box) |
| VESA Mount Pattern | 500 * 400 *M6*10(include) |

| | |
|-----------------------------|---|
| Media Bay Dimensions | 300*190*50mm |
| Pallte side 1235*1010*120mm | 40'=36*5 =180pcs 20'=90 pcs |
| Accessories | Power cord 1.8M+remote(sealoc) |
| Warranty | 14 Month from shipping |
| Open logo : " SEALOC " | Backgrong is white color and Black color logo |

PS: RMMS of the temp sensor and timer and Gas sensor all is use the I2C data So, only select one function.

PS: Shipment inspection must be determined by production quality inspection before shipment from the factory

PS: Products will be produced to final approved sample specifications