



New Concept with Hybrid View
LG Transparent Cooler 49WEC

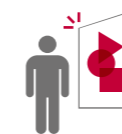


49WEC is a transparent cooler that allows the customer in the shop to view not only the beverages in the cooler but also the advertisement on the transparent display by a proximity sensor. By eliminating the air gap between the door glass and transparent LCD panel, the LG Transparent Cooler gives unprecedentedly accurate image & color representation. Specially designed for the LG Transparent Cooler, the M+ panel (with additional white pixel & enhanced transparency) renders brighter images for a vivid digital content experience. In short, this transparent cooler is able to strengthen the effectiveness of the advertising displays in the store.



Key Features

Hybrid View



Hybrid View with Proximity Sensor

With proximity sensor enabled, the display switches from advertising mode to transparent mode enabling see-thru view.



Advertising mode :
Digital content is vividly shown.



Transparent mode :
Products inside the cooler are shown together with digital content.

Advanced Picture Quality



Direct Bonding Technology

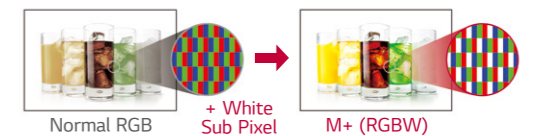
By eliminating air gap between the door glass and transparent LCD panel, the LG Transparent Cooler gives unprecedentedly accurate image & color.



Conventional 49WEC
Panel Resin Glass

Enhanced Brightness

Specially designed for the LG Transparent Cooler, M+ panel (with additional white pixel & enhanced transparency) renders brighter images for a vivid digital content.



Download LG Commercial Display Mobile App



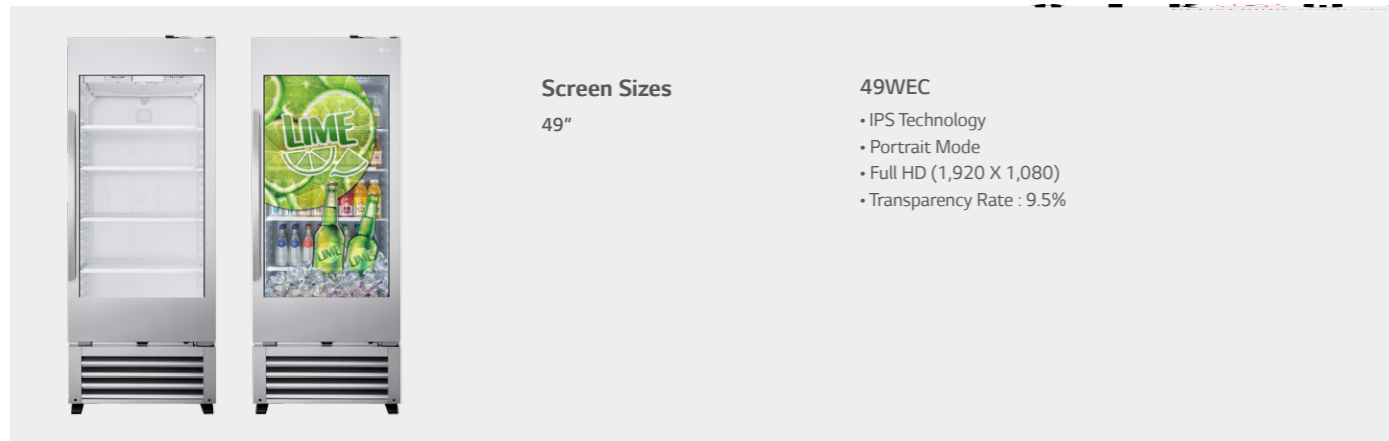
More info www.lgecommercial.com

YouTube youtube.com/c/LGCommercialDisplay

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New Concept with Hybrid View

LG Transparent Cooler 49WEC



Screen Sizes
49"

- 49WEC**
- IPS Technology
 - Portrait Mode
 - Full HD (1,920 X 1,080)
 - Transparency Rate : 9.5%

Other Features

Easy Content Management

Simple Network Management Protocol

With SuperSign W digital signage solution, you can remotely manage content distribution via the Internet. Built-in SoC* allows you to play content just by uploading the content via USB.

- High Performance SoC
- Content management through SuperSign W
- Play content with WiFi / USB



*SoC : System on Chip

User-convenience

Door Sensor

When the cooler door is opened, the door backlight is adjusted to prevent dazzling.



LED Light On LED Light Minimized

IR Sensor

Remote control for display menu selection.



Rich Resonance Sound

Built-in speakers (2 x 10 watts) with high efficient acoustic enclosure



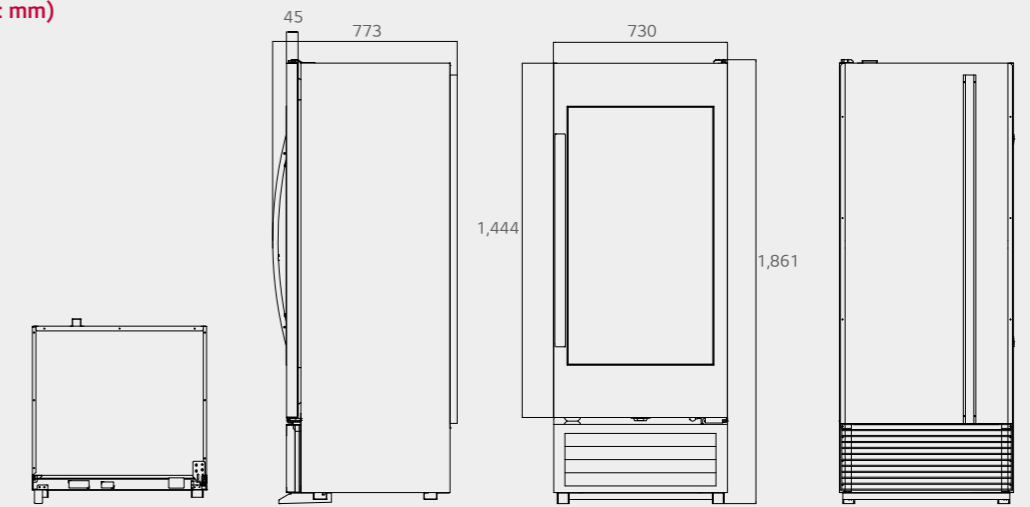
Dimension (unit : mm)

Cooler

730 x 773 x 1,861 /
114kg

Door

730 x 45 x 1,444



Specifications

| | 49WEC | |
|-------------------------------|--|---|
| PANEL | Screen Size | 49" |
| | Panel Technology | IPS (M+) |
| | Transmittance | 9.50% |
| | Aspect Ratio | 16 : 9 |
| | Native Resolution | 1,920 x 1,080 (FHD) |
| | Brightness | Typ. 100cd/m ² , Min: 80cd/m ² |
| | Response Time | 9ms (G to G BW) typ. |
| | Life time | 50,000 Hrs |
| | Orientation | Portrait |
| | CONNECTIVITY | Input |
| Output | | - |
| External Control | | IR Receiver (1), USB (2) (Wi-Fi 1, USB 1) |
| PHYSICAL SPECIFICATION | Bezel Color | Silver |
| | Bezel Width | 184.6mm (T), 223.6mm (D), 60mm (L/R) |
| | Cooler Dimension (W x D x H) | 730 x 773 x 1,861mm |
| | Net Weight | 114kg |
| SPECIAL FEATURES | Carton Dimensions (W x D x H) | 775 x 801 x 2,037.5mm |
| | Packed Weight | 162kg |
| | Temperature Sensor, Key Lock, File Play with USB, Internal Memory 8GB (System 4GB + Available 4GB), Wi-Fi (In-Box) | |
| ENVIRONMENT CONDITIONS | Operation Temperature Range | 5 - 35°C |
| | Operation Humidity Range | 10 - 80 % |
| POWER | Power Supply | 240V, 50Hz |
| | Power Type | Adaptor (Built-in) |
| | Power Switch | N/A |
| POWER CONSUMPTION | Typ./Max | 300Wh (Typ), 450Wh (Max) Test Condition : Normal Temperature (25+/- 2°C) / Keep the door closed condition. |
| SOFTWARE COMPATIBILITY | SuperSign W/M/N/Lite | Yes |
| | SuperSign C | Yes |
| ACCESSORY | | Remote Control (including battery 2ea), WiFi Dongle, Anker Bolt (1 set), Rubber Pad (12ea) |

| TRANSPARENT COOLER | | COOLER BODY | |
|------------------------|---|-----------------------------|------------------------------|
| Protection Glass | 3T Tempered Glass | Volume | 479W |
| Hybrid Display | Hybrid / Semi-Transparent | Temperature | 0 - 10.0°C (32°F - 50°F) |
| | | Shelves | 4 |
| Brightness Control | Yes | Refrigerant | R-134a |
| | | Foaming Agent | Cyclopentane |
| Compatible Cooler Body | Premier FRS-500R | Safety | CE |
| | | EMC | CE (Class B) |
| Sensor | Proximity Sensor (Lower-center door), IR Remote Sensor (Lower-right door) | Manufacturer | TurboAir Korea |
| | | Power Input | 240V, 50Hz |
| | | RoHS | RoHS, REACH |
| | | Charge | 0.220kg |
| | | GWP | 1430 (kgCO ₂ -eq) |
| | | CO ₂ -equivalent | 0.315 (Ton) |

*Contains fluorinated greenhouse gases. / *Hermetically sealed.