

MEL

Interactive Display Screen Totems



MEL Totem series are an Interactive high definition and high luminous color displays. It has also multiple combination solutions with flexible display functions integrated within a small space clearance design added to low maintenance cost and high reliability. Its outer robust casing has been modified to withstand vandalism. The MEL Series display screens sizes «range from 47» all the way to 70



Technical Parameter for LCD Panel

- **Brand for LCD Panel:** LG A+ Screen (Made in Korea)
- **Max. Resolution:** 1920 x 1080
- **Active Area:** 1068.0(H) x 613.2.0 (V)
- **Aspect Ratio:** 16:9
- **Dot Pitch:** 0.5415mm (H) x 0.5415mm (W)
- **Panel Life:** Above 50000 hours
- **Max. Brightness:** 500cd/m²
- **Contrast Ratio:** 2000:1
- **Responsive Time:** 8ms
- **Viewing Angle:** Full Viewing Angle (R/L 178(min), U/D 178(min.))
- **Signal Interface:** LVDS

Product Features:

- Adopts high transparent tempered glass (5mm thickness) as protection layer to prevent LCD panel being broken and distorted.
- Color for metal outer

frame is available with Black color, Shinning-silver color, Go Iden Color, cream-white color; also we accept customizing color according to color code.

- Adopts Samsung and LG brand as LCD Panel, Full New A grade standard.
- Locking system for anti-thieves, prevented the player and storage devices from being stolen.
- Build-in High Quality speakers Stereo 2pcs x 5W
- Build-in Mini-PC
- **Power Supply:** AC110V-240V 50/60HZ.
- **Signal Interface Port:** S-video, HDMI, VGA, USB, RJ45 Port.
- **Mini-PC Conguration Specifications:** (i3 is optional)
- **CPU:** Intel Atom D525 dual core 1.8G processor
- **Main board:** MCP7A-ION
- **Chip:** Nvidia MC79

- **Capacity of RAM:** 2G (Vertical way is optional)
- **Hard Disk:** 320GB
- **Integrated Graphics:** NVIDIA Geforce 9400
- **Frequency:** 533MHZ
- **Video:** Realtek AL C662 HAD7.1
- **Network interface card:** RTL8111C Gigabit Ethernet Controller for 10/100/1000 Mb/s Ethernet Lan Connectivity
- **Mouse and keyboard:** Wireless (Optional)
- **WIFI:** 802.11b

Technical Parameter for Infrared Rays Touch Panel:

(to realize multi touch function, the operating system needs windows 7 or above)

- **Touch Max Resolution:** 4096x4096
- **Transparency:** > 90%, Up to 100%
- **Scanning Speed:** >50Scans/S
- **Response Speed:** <12ms
- **Touch Type:** Horizontal Multi Dot Touch Screen

- **Touch Precision:** 0.625mm
- **Minimum Touch Object:** 5mm
- **Touch Intensity:** Over 60,000,000 Single Point Touch
- **Operation System:** DOS, WIND OWS9X/ME/2000/XP/2003/VISTA, LINUX
- **Operating Voltage:** DC 5V ±
- **Power Supply:** Keyboard Serial Interface
- **Power:** <1W (Current<200mA)
- **Communication:** RS-232 Interface Port, USB Port
- **Vandal-Proof:** Steel Ball (Diameter 63.5mm 1040g Weight) drop from 1040mm, No break
- **Temperature Operating:** -41°C ~70°C Temperature Storage: -50°C ~85°C
- **Altitude:** 3000m
- **Noise:** None
- **Life Time:** >10 Year

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