

Vertical Glass LCD Display

Slim Frame | Premium Glass Front | Versatile Vertical Solution



Full Glass Front Design



Vertical Orientation



Multiple Input Options



Built-in Audio



Energy Efficient



Long Lifespan



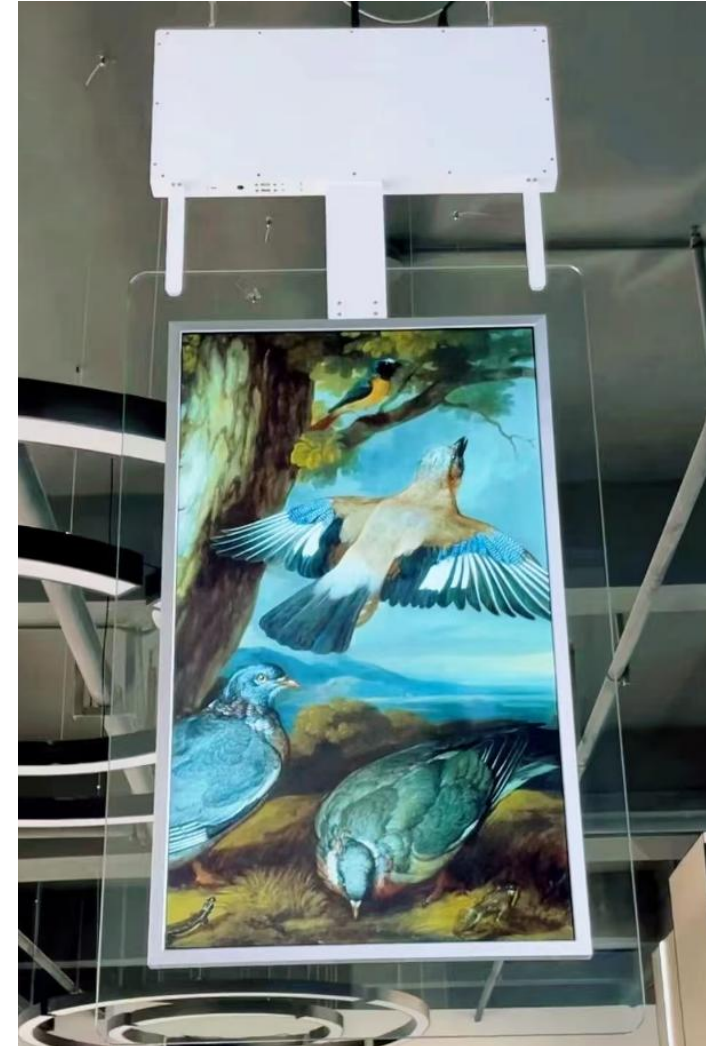
Key Features

- Full Glass Front Design: Premium look with narrow bezels
- Vertical Orientation: Ideal for digital signage and information display
- High Brightness: 500 cd/m² for clear visibility
- Wide Color Gamut: 90% NTSC for vibrant visuals
- Multiple Input Options: 3× HDMI, DP, USB, Ethernet
- Built-in Audio: 2×5W speakers
- Energy Efficient: <60W operation, <0.5W standby
- Long Lifespan: 50,000 hours backlight lifetime

Display Performance

Display Specifications:

- Screen Size: 43_49_55_65"
- Resolution: 1920 × 1080 (FHD)
- Aspect Ratio: 16:9
- Brightness: 500 cd/m²
- Contrast Ratio: 1200:1
- Color Depth: 8bit + FRC, 16.7M colors
- Response Time: 6ms (GtG)
- Viewing Angle: 89°/89°/89°/89°
- Color Gamut: 90% NTSC
- Backlight: Side-lit D-LED
- Lifetime: 50,000 hours





Hardware & Connectivity

System Configuration:

- Main Chipset: NT68676UFG
- Video Support: 1080P 100fps H.265/H.264
- Audio Formats: MPEG1/2, AAC-LC, WMA, etc.
- OSD Languages: Multi-language support

Interface Options:**

- HDMI × 3 (1080P@60Hz)
- DisplayPort × 1
- USB 2.0 × 2
- Ethernet (RJ45)
- Audio Output (Earphone jack)
- Wi-Fi: 2.4G built-in (5.8G & BT optional)

Audio:

- Speakers: 2 × 5W (8Ω)

Design & Construction

Physical Specifications:

- Dimensions: 700 × 27 × 1180mm (W×D×H)
- Cabinet Material: Metal back cover, ha backplate
- Front: Full glass with narrow bezels
- Color Options: White (Black available as order)
- Mounting: Mobile base included
- Tilt Angle: 0°
- Swivel Angle: 0-90°





Quality Assurance

- 50,000-hour backlight lifespan
- 3C certified for safety
- Stable performance in commercial environments
- Custom branding options available

Application Scenarios

Perfect For:

- Retail Digital Signage
- Restaurant Menu Boards
- Public Information Displays
- Transportation Hubs
- Corporate Lobbies
- Exhibition Spaces
- Wayfinding Systems



	Vertical Glass LCD Display			
	43"	49"	55"	65"
Panel Brand/Model	BOE/AU	BOE/AU	BOE/AU	BOE/AU
Resolution/Aspect Ratio	1920×1080 16:9	1920×1080 16:9	1920×1080 16:9	1920×1080 16:9
Active Area	530.4×942mm	605.0×1075.8mm	680.4×1209.6mm	803.5×1428.5mm
Backlight Type	Edge-lit D-LED	Edge-lit D-LED	Edge-lit D-LED	Edge-lit D-LED
Brightness	500 cd/m2	500 cd/m2	500 cd/m2	500 cd/m2
Contrast Ratio	1200:1 (Typical)	1200:1 (Typical)	1200:1 (Typical)	1200:1 (Typical)
Pixel Pitch	0.285×0.285mm	0.285×0.285mm	0.285×0.285mm	0.285×0.285mm
Response Time	6ms GTG	6ms GTG	6ms GTG	6ms GTG
Viewing Angle	89° /89° /89° /89°	89° /89° /89° /89°	89° /89° /89° /89°	89° /89° /89° /89°
Display Colors	8bit + FRC, 16.7M colors	8bit + FRC, 16.7M colors	8bit + FRC, 16.7M colors	8bit + FRC, 16.7M colors
Panel Frame Rate	60Hz	60Hz	60Hz	60Hz
Color Gamut	90% NTSC	90% NTSC	90% NTSC	90% NTSC
Brightness Uniformity	>70% (9-grid)	>70% (9-grid)	>70% (9-grid)	>70% (9-grid)
Life Time	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Color	White (Black optional)	White (Black optional)	White (Black optional)	White (Black optional)
PCEA Model	Display Mainboard	Display Mainboard	Display Mainboard	Display Mainboard
Chipset	NT68676UFG	NT68676UFG	NT68676UFG	NT68676UFG
External Interfaces	DP×1, USB_update×1, HDMI×3	DP×1, USB_update×1, HDMI×3	DP×1, USB_update×1, HDMI×3	DP×1, USB_update×1, HDMI×3
USB Disk Support	Photo/Music/Movie Play	Photo/Music/Movie Play	Photo/Music/Movie Play	Photo/Music/Movie Play
Video Format	1080P 100fps H.265/H.264	1080P 100fps H.265/H.264	1080P 100fps H.265/H.264	1080P 100fps H.265/H.264
Audio Format	MPEG1/2 layer I/II, AAC-Lc, WMA	MPEG1/2 layer I/II, AAC-Lc, WMA	MPEG1/2 layer I/II, AAC-Lc, WMA	MPEG1/2 layer I/II, AAC-Lc, WMA
OSD/UI Languages	Chinese (other languages optional)	Chinese (other languages optional)	Chinese (other languages optional)	Chinese (other languages optional)
HDMI Input	HDMI Type-A, 1080P@60Hz	HDMI Type-A, 1080P@60Hz	HDMI Type-A, 1080P@60Hz	HDMI Type-A, 1080P@60Hz
USB	2×USB 2.0 (Rear)	2×USB 2.0 (Rear)	2×USB 2.0 (Rear)	2×USB 2.0 (Rear)
Audio Output	1×Earphone Jack	1×Earphone Jack	1×Earphone Jack	1×Earphone Jack
Ethernet Input	1×RJ45	1×RJ45	1×RJ45	1×RJ45
WiFi	2.4G built-in (5.8G & BT optional)	2.4G built-in (5.8G & BT optional)	2.4G built-in (5.8G & BT optional)	2.4G built-in (5.8G & BT optional)
Speaker	2×5W (8Ω/5W)	2×5W (8Ω/5W)	2×5W (8Ω/5W)	2×5W (8Ω/5W)
Power Input	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Operation Consumption	<60W	<70W	<80W	<100W
Standby Consumption	<0.5W	<0.5W	<0.5W	<0.5W
LED Indicator	Blue (On), Red (Off)	Blue (On), Red (Off)	Blue (On), Red (Off)	Blue (On), Red (Off)
Main Power Switch	Rocker Switch	Rocker Switch	Rocker Switch	Rocker Switch
Complete Machine Dimensions	700×27×1180mm	800×30×1350mm	900×35×1520mm	1050×40×1800mm
Operating Temperature	0°C~40°C	0°C~40°C	0°C~40°C	0°C~40°C
Operating Humidity	10~90%RH	10~90%RH	10~90%RH	10~90%RH