

# Entry Signage Displays ED Series

**24" / 32" / 43"**

*Resolution:*

24": 1366x768 (HD)

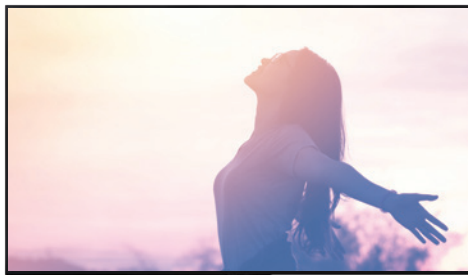
32" & 43": 1920x1080 (FHD)

*Brightness:* 350 cd/m<sup>2</sup>

*Operation:* 16/7

*Bezel:* 21-25 mm (T/R/L), 13-16 mm (B)

*Interface:* HDMI 2.0 / DP 1.2A / USB /  
RS232 / RJ45 / Audio / Speaker



## USB Content Scheduling

USB content scheduling optimizes content playback and operation efficiently while setting up playing times through each day and week. You can clone and distribute the scheduling setup to other displays through a USB plug-in.



## SoC

HTML-5 based applications can be developed to work directly within the SoC platform of our displays. The displays are capable of working in either online or offline mode.



## USB Autoplay

USB Autoplay makes content playback simple and effortless. Simply plug your USB memory containing images or video files and the display can begin playback automatically.



## Playlist Creation

Playlists can be easily created by the user, allowing up to 4 different combination of images and videos in specific order. These can then be selected and played at the desired time, using the built in scheduler.

# ED Series

Model Name	ED24V78/D	ED32V78/D	ED43V78/D
<b>Panel</b>			
Screen Size	24"	32"	43"
Panel Technology	IPS	IPS	IPS
Backlight Type	Edge-Type LED	Edge-Type LED	Direct-Type LED
Brightness (typical)	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
Native Resolution	1366 x 768 (16:9) - HD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD
Contrast Ratio (typical)	1000:1	1400:1	1200:1
Dynamic Contrast Ratio	35000:1	35000:1	35000:1
Panel Life Time (Min.)	30000 Hrs	30000 Hrs	30000 Hrs
Response Time (typical)	14 ms	6 ms	6 ms
Active Area (H x V)	521 x 293 mm	698 x 392 mm	941 x 530 mm
Pixel Pitch (H x V)	0.3817 x 0.3817 mm	0.3637 x 0.3637	0.4902 x 0.4902 mm
PPI (pixel per inch)	67	70	52
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	16.7 M (8-bit)	16.7 M (8-bit)	16.7 M (8-bit)
Screen Treatment	3H	3H	3H
Haze Level	1%	1%	1%
Refresh Rate	60Hz	60Hz	60Hz
Front Type	VNB	VNB	VNB
Orientation	Horizontal	Landscape	Horizontal
Operation Hours	16/7	16/7	16/7
Area of Usage	Indoor	Indoor	Indoor
<b>Mainboard</b>			
Mainboard Model	17MB130VS	17MB130VS	17MB130VS
<b>Inputs</b>			
HDMI	Yes	Yes	Yes
HDMI Support Type	1 x 2.0	1 x 2.0	1 x 2.0
Display Port	Yes	Yes	Yes
Display Port Type	1 x 1.2a	1 x 1.2a	1 x 1.2a
USB Support Type	2 x 2.0	2 x 2.0	2 x 2.0
RS232	Yes	Yes	Yes
RJ12	Yes	Yes	Yes
LAN (Control)	Yes	Yes	Yes
<b>Outputs</b>			
DisplayPort	1 x 1.2a	1 x 1.2a	1 x 1.2a
Speakers	Yes	Yes	Yes
Speakers output	2 x 2.5 W	2 x 6 W	2 x 8 W
Headphone	Yes	Yes	Yes
<b>Mechanical</b>			
Product Dimensions (WxDxH)	554 x 65 x 337 mm	735 x 68 x 439 mm	971 x 73 x 568
Package Dimensions (WxDxH)	700 x 110 x 418 mm	914 x 115 x 585 mm	1085 x 154 x 750 mm
Product Weight	3.15 kg	5.05 kg	7.75 kg
Package Weight	4.4 kg	7.05 kg	11.25 kg
Vesa Mounting	75 x 75 mm	200 x 100 mm	200 x 200 mm
Bezel Width	B:25   T:14   L/R:14 mm	B:25   T:16   L/R:16 mm	B:21   T:13   L/R:13 mm
<b>Environmental Conditions</b>			
Operating Temperature	0-40°C	0-40°C	0-40°C
Operating Humidity	10-90%	10-90%	10-90%
<b>Power</b>			
Power Supply	110 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz
<b>Power Consumption</b>			
Typical	22 W	33 W	61 W
Deep Standby	≤0.5W	≤0.5W	≤0.5W
<b>Connectivity Features</b>			
Embedded WiFi	Yes	Yes	Yes
Wireless Screen Casting	Yes	Yes	Yes
<b>Display Info Features</b>			
Set ID	Yes	Yes	Yes
Software Upgrade	Yes	Yes	Yes
Serial Number Access	Yes	Yes	Yes
Model Name Access	Yes	Yes	Yes
Lifetime Display	Yes	Yes	Yes

Model Name	ED24V78/D	ED32V78/D	ED43V78/D
<b>Control Features</b>			
On Screen Menu Rotation	Yes	Yes	Yes
Image Sticking Protection	Yes	Yes	Yes
No Signal Power Off	Yes	Yes	Yes
No Signal Screen Saver	Yes	Yes	Yes
Auto Source Switch	Yes	Yes	Yes
Panel Button Lock	Yes	Yes	Yes
Remote Controller Lock	Yes	Yes	Yes
Device Control over RS232	Yes	Yes	Yes
Device Control over LAN	Yes	Yes	Yes
Auto Color Alignment	Yes	Yes	Yes
<b>Power Up Features</b>			
Power Up Mode Selection	Yes	Yes	Yes
Quick Standby	Yes	Yes	Yes
Delayed Power Up	Yes	Yes	Yes
Auto Launch	Yes	Yes	Yes
HDMI Wakeup	Yes	Yes	Yes
HDMI CEC	Yes	Yes	Yes
Power Up Picture Mode Selection	Yes	Yes	Yes
<b>USB Features</b>			
USB Cloning	Yes	Yes	Yes
USB SW Update	Yes	Yes	Yes
USB Lock	Yes	Yes	Yes
Auto Play	Yes	Yes	Yes
Video Support	Yes	Yes	Yes
Photo Support	Yes	Yes	Yes
Audio Support	Yes	Yes	Yes
<b>Multi Display Features</b>			
Widewall Tiling support	Yes	Yes	Yes
HDCP Support	Yes	Yes	Yes
DP Daisy Chain	Yes	Yes	Yes
<b>Scheduler Settings</b>			
Power-up Time Setting	Yes	Yes	Yes
Power-down Time Setting	Yes	Yes	Yes
Power-up Source Setting	Yes	Yes	Yes
Activate Days Setting	Yes	Yes	Yes
<b>Web Link Features</b>			
HTML5 API Support	Yes	Yes	Yes
Default browser page setting	Yes	Yes	Yes
NTP server setting	Yes	Yes	Yes
Auto CMS webpage setting	Yes	Yes	Yes
<b>Volume Control Features</b>			
Volume Limit Setting	Yes	Yes	Yes
Startup Volume Setting	Yes	Yes	Yes
Volume Fixing	Yes	Yes	Yes
<b>Mechanical Features</b>			
3-way Buttons	Yes	Yes	Yes
Embedded IR Lens	Yes	Yes	Yes
Rocker Switch	Yes	Yes	Yes
<b>Accessories</b>			
Wall Mount Kit	Yes	Yes	Yes
Remote Controller	Yes	Yes	Yes
Remote Controller Batteries	Yes	Yes	Yes
User Manual	Yes	Yes	Yes
Quick Start Guide	Yes	Yes	Yes
<b>Certification</b>			
Safety	Yes	Yes	Yes
EMC	Yes	Yes	Yes
CB	Yes	Yes	Yes