

# PID PUBLIC INFORMATION DISPLAYS

Samsung Large Format Displays for Continuous Operation in Digital Signage Indoor- and Outdoor Applications / POS



## PID Product Classification

<b>E-PID: Exclusive PID</b>	SUPER NARROW / ULTRA NARROW	OUTDOOR: HIGH LUMINANCE 1.500 nit / 5.000 nit
<b>P-PID: Performance PID</b>	NARROW WALL-MOUNTED » Thin/Light » (Edge LED)	LANDSCAPE/PORTRAIT compatible
<b>B-PID: Basic PID</b>	LANDSCAPE/PORTRAIT compatible 55" / 70"	LARGE FORMAT DISPLAYS ( 55" / 70" / 82" eBoard etc.)

## Why PID Displays Instead of TV Displays?

	Commercial (PID)	Consumer (TV)
<b>Warranty</b>	24months (20hr/day)	18months (8hr/day)
<b>Reliability</b>	Designed for continuous use in different environments Turned on for max. <b>20 hours</b> Variety of temperatures & location	Designed for in-home use in controlled environment Turned on for <b>6 - 8 hours</b> In-home living room
<b>Product Life Cycle</b>	More than 2 years	6 to 12months
<b>Surface</b>	Anti-Glare	Glare / Super clear
<b>Location</b>	Can be oriented in either portrait or landscape mode	Can only be oriented in landscape mode
<b>Special</b>	dustproof	

## Product Segmentation

**HEAVY USE**

**E-PID: Exclusive**

- » All features of P-PID plus
- » Super Narrow / Ultra Narrow
- » Outdoor
- » Robust design

**P-PID: Performance**

- » All features of B-PID plus
- » Narrow Bezel
- » Typ. Brightness: 700 (cd/m<sup>2</sup>)

**B-PID: Basic**

- » Landscape
- » High reliability
- » Polarizer (Haze)
- » Long Product Life cycle: more than 2 years

**LIGHT USE**


<b>Videowall</b>	<b>Outdoor</b>			
<ul style="list-style-type: none"> <li>• Control Room</li> <li>• Billboard</li> <li>• Advertising</li> </ul>	<ul style="list-style-type: none"> <li>• QSR DriveThru</li> <li>• Bus Shelter</li> <li>• Street Furniture</li> </ul>			
<b>Entertainment</b>	<b>Transportation</b>	<b>Communication</b>	<b>Rental</b>	<b>Advertising</b>
<ul style="list-style-type: none"> <li>• Casino</li> <li>• Theatre</li> <li>• Poster</li> <li>• Menu</li> </ul>	<ul style="list-style-type: none"> <li>• Airport</li> <li>• Train/Bus Station</li> </ul>	<ul style="list-style-type: none"> <li>• Conference Room</li> </ul>	<ul style="list-style-type: none"> <li>• Rental</li> <li>• Staging</li> </ul>	<ul style="list-style-type: none"> <li>• Advertising</li> </ul>
<b>Commercial</b>	<b>Education</b>			
<ul style="list-style-type: none"> <li>• Kiosk</li> <li>• Smart Board</li> </ul>	<ul style="list-style-type: none"> <li>• E-Board</li> </ul>			

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## PID Product Segmentation

Type	Abbr	Warranty	Bezel	Suggested Run Time	Brightness	Usage	Application	Pricing
<b>E-PID</b>	Exclusive	2 years	Super Narrow	20 hours max	500 to 5000 nits	Heavy	Outdoor, Video Walls	High-value commercial range
<b>P-PID</b>	Performance	2 years	Narrow	20 hours max	700 nits	Medium	Indoor, Semi-Outdoor	Mid-price range
<b>B-DID</b>	Basic	18 month	Normal	12 hours	450 nits	Light	Indoor, E-Board	Competitive price range

## Samsung Public Information Display (PID) Panel Lineup

Type	Current Model	Size	Resolution	Bezel	Backlight	Brightness	Contrast Ratio	Response time	Response Freq.	Status	Comment
<b>E-PID</b>	LTI460HN09	46"	FHD	Super Narrow	D-LED	500 nits	3.000:1	8ms	60Hz	MP	AtoA 5.7mm, Low Power Version
	LTI460HN01	46"	FHD	Super Narrow	D-LED	700 nits	3.000:1	8ms	60Hz	MP	AtoA 5.7mm, Active to Active LED
	 LTI460HZ01	46"	FHD	Super Narrow	D-LED	5.000 nits	4.000:1	8ms	60Hz	Q2/Q3	Ultra High Brightness
	LTI550HN08	55"	FHD	Super Narrow	D-LED	500 nits	3.000:1	8ms	60Hz	MP	AtoA 5.7mm, Low Power Version
	LTI550HN09	55"	FHD	Ultra Narrow	D-LED	700 nits	3.500:1	8ms	60Hz	MP	AtoA 3.9mm,
	LTI550HN01	55"	FHD	Super Narrow	D-LED	700 nits	3.000:1	8ms	60Hz	MP	AtoA 5.7mm, Active to Active LED
<b>P-PID</b>	LTI400HA10	40"	FHD	Narrow Bezel	E-LED	700 nits	3.000:1	8ms	60Hz	MP	Portrait/Landscape
	LTI460HN08	46"	FHD	Narrow Bezel	E-LED	700 nits	3.000:1	8ms	60Hz	MP	Portrait/Landscape
	LTI550HN06	55"	FHD	Narrow Bezel	E-LED	700 nits	3.000:1	8ms	60Hz	MP	Portrait/Landscape
<b>B-PID</b>	LTI550HN07	55"	FHD	Narrow Bezel	E-LED	450 nits	4.000:1	8ms	60Hz	MP	
	LTI700HA02	70"	FHD	Normal Bezel	E-LED	400 nits	4.000:1	8ms	60Hz	MP	only landscape mode (12hr/day)
	LTI820HA01	82"	FHD	Normal Bezel	E-LED	450 nits	5.000:1	8ms	60Hz	MP	only landscape mode (12hr/day)

## CONTACT



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