

PID PUBLIC INFORMATION DISPLAYS

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



PID Product Classification

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

Why PID Displays Instead of TV Displays?

	Commercial (PID)	Consumer (TV)
Warranty	24months (20hr/day)	18months (8hr/day)
Reliability	Designed for continuous use in different environments Turned on for max. 20 hours Variety of temperatures & location	Designed for in-home use in controlled environment Turned on for 6 - 8 hours In-home living room
Product Life Cycle	More than 2 years	6 to 12months
Surface	Anti-Glare	Glare / Super clear
Location	Can be oriented in either portrait or landscape mode	Can only be oriented in landscape mode
Special	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/m²)

B-PID: Basic

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



LIGHT USE

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

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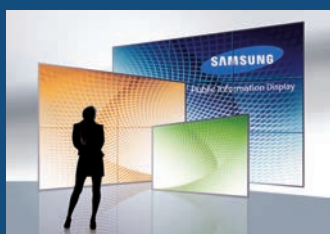
PID Product Segmentation

Type	Abbr	Warranty	Bezel	Suggested Run Time	Brightness	Usage	Application	Pricing
E-PID	Exclusive	2 years	Super Narrow	20 hours max	500 to 5000 nits	Heavy	Outdoor, Video Walls	High-value commercial range
P-PID	Performance	2 years	Narrow	20 hours max	700 nits	Medium	Indoor, Semi-Outdoor	Mid-price range
B-DID	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	Frequency	Status	Comment
E-PID	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
	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	TBD	TBD	60Hz	14 Q1	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
P-PID	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-PID	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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