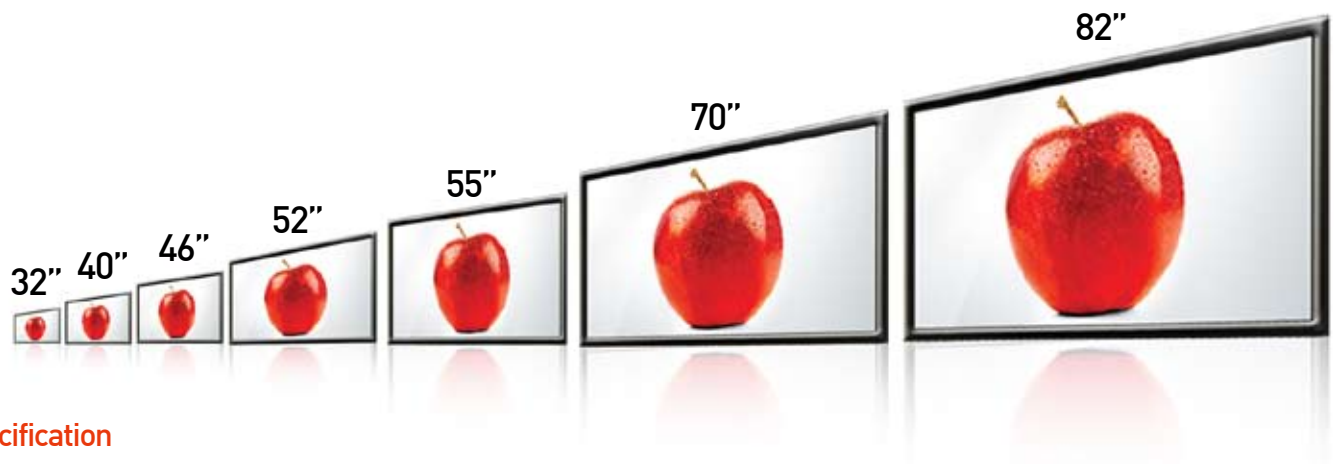# All-In-One DID

All-In-One DID. With the ever-growing needs of converging multiple features, Orion PDP boosts your expectation with integrated All-In-One models, offering high-brightness for outdoor viewership, touch screen functionality for interactive experience, and PC functions for tech-savvy users.

⊙ Special Features

Remote Power Control	One Button Power Off / On (PC & DID)
OSD Languages	English / Japanese / Chinese / French / German / Spanish
Touch	Infrared Rays
Built In PC	Industrial PC / High Speed CPU

⦿ Specification

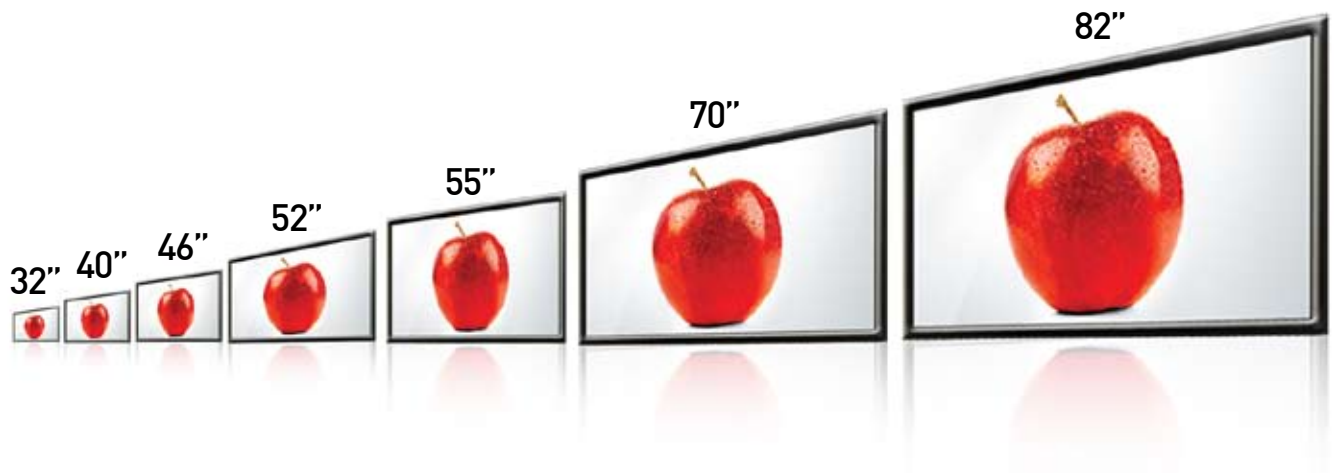| Item	Model	OLS-3201PTGB	OLS-4001PTGB	OLS-4601PTGB	OLS-5201PTGB	OLS-5501PTGB	OLS-7001PTGB	OLS-8201PTGB	OLS-4001PTGP	OLS-4601PTGP	OLS-5501PTGP	OLS-7001PTGP	OLS-8201PTGP
DID Panel	DID Panel Inch	32"	40"	46"	52"	55"	70"	82"	40"	46"	55"	70"	82"
	Number of Pixels	1366 x 768 (WXGA)	1920 x 1080 (WUXGA)										
	Brightness	450cd/㎡							700cd/㎡			600cd/㎡	
	Contrast Ratio	4000:1							3000:1			2500:1	
	Viewing Angle (H/W)	178° / 178°											
	Life time	50,000 h											
Industrial AD Board	Built In PC Internal Input Port	DVI-D											
	Amp	Built in 7W x 2 amp											
Built In PC	CPU	AMG3.0G											
	Main Board	MINI ITX											
	Memory	2G											
	HDD / SSD	160G/64G											
	Graphic	HD4200											
OS		Windows 7 Embedded											
Touch Screen	Touch Input Method	Pen, Finger, Finger of Gloved Hand Activation											
	Response Time (ms, GTG)	Touch: ← 10ms, Drawing: ←16ms											
	Touch Activation Force	No Minimum Touch Activation Force											
	Optics Cell Pitch	5.7mm±0.2mm											
	Optics Number	179 (H) X 100(V)											
	Available Object Sizes For Touch	Touch : Ø7 mm											
		Drawing : Ø8 mm											
	Touch Durability	Over 600, 000 Single Point Touch											
Power	Input Voltage	100 ~ 240V AC, 50/60hz											
	Power Consumption	210W	260W	320W	350W	390W	810W	910W	280W	340W	420W	910W	1010W
	Stand By Power Consumption	〈 1W											

Built-In PC DID

PC Inside. The Built-In PC eliminates the need to purchase additional PC to support various public displays with expanded digital connectivity, multiple-display control, and comfortable digital display environment.

⦿ Special Features

Remote Power Control	One Button Power Off / On (PC & DID)
OSD Languages	English / Japanese / Chinese / French / German /Spanish
Built In PC	Industrial PC / High Speed CPU

32" 40" 46" 52" 55" 70" 82"

⊙ Specification

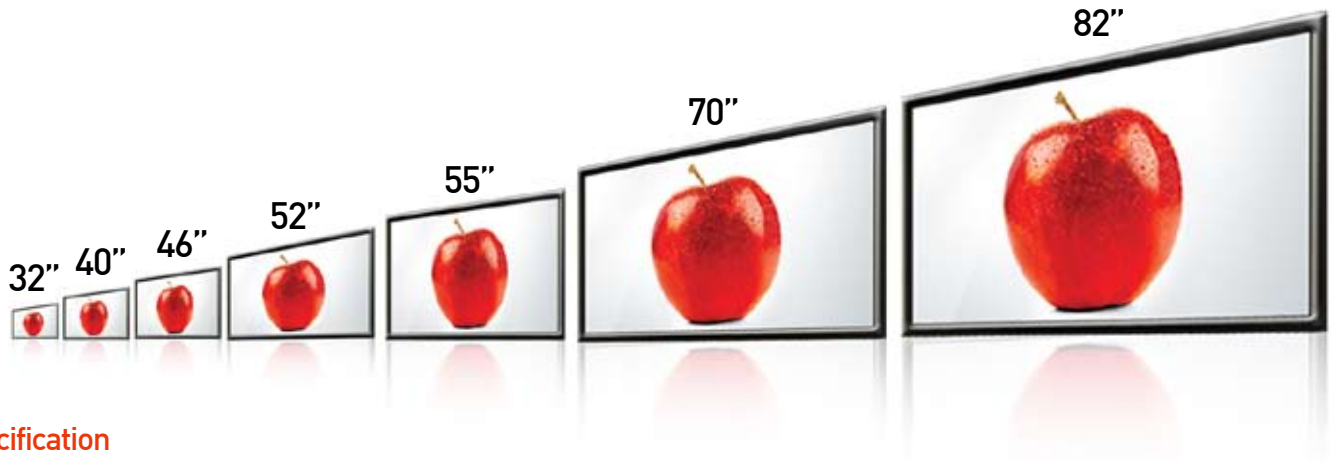| Item	Model	OLS-3201PGB	OLS-4001PGB	OLS-4601PGB	OLS-5201PGB	OLS-5501PGB	OLS-7001PGB	OLS-8201PGB	OLS-4001PGP	OLS-4601PGP	OLS-5501PGP	OLS-7001PGP	OLS-8201PGP
DID Panel	DID Panel Inch	32"	40"	46"	52"	55"	70"	82"	40"	46"	55"	70"	82"
	Number of Pixels	1366 x 768 (WXGA)	1920 x 1080 (WUXGA)										
	Brightness	450cd/㎡							700cd/㎡		600cd/㎡		
	Contrast Ratio	4000:1							3000:1		2500:1		
	Viewing Angle (H/W)	178° / 178°											
	Life time	50,000 h											
Industrial AD Board	Built In PC Internal Input Port	DVI-D											
	Amp	Built in 7W x 2 amp											
Built In PC	CPU	AMG3.0G											
	Main Board	MINI ITX											
	Memory	2G											
	HDD / SSD	160G/64G											
	Graphic	HD4200											
	OS	Windows 7 Embedded											
Power	Input Voltage	100 ~ 240V AC, 50/60hz											
	Power Consumption	210W	260W	320W	350W	390W	810W	910W	280W	340W	420W	910W	1010W
	Stand By Power Consumption	〈 1W											

Touch Screen DID

Touch the world with one touch. Orion PDP Touch Monitor surrounds you with all the features of touch screen displays, versatile touch screen functionality, protective glass, speakers. Infrared (IR) technology for Touch Screen enhances sensitivity for easy use.

⊙ Special Features

Built in temperature sensor	Yes
Built in light sensor	Option
OSD Languages	English / Korean / Japanese / Spanish / Italian / German / French / Russian / Chinese
Touch	Infrared Rays
Control	RS-232C / Remote Control

32" 40" 46" 52" 55" 70" 82"

⦿ Specification

Item	Model	OLS-3201TGB	OLS-4001TGB	OLS-4601TGB	OLS-5201TGB	OLS-5501TGB	OLS-7001TGB	OLS-8201TGB	OLS-4001TGP	OLS-4601TGP	OLS-5501TGP	OLS-7001TGP	OLS-8201TGP
DID Panel	DID Panel Inch	32"	40"	46"	52"	55"	70"	82"	40"	46"	55"	70"	82"
	Number of Pixels	1366 x 768 (WXGA)	1920 x 1080 (WUXGA)										
	Brightness	450cd/㎡							700cd/㎡				
	Contrast Ratio	4000:1							3000:1				
	Viewing Angle (H/W)	178° / 178°											
	Life time	50,000 h											
Industrial AD Board	Input Ports	HDMI / PC(D-Sub) / Component / CVBS / Audio / RS-232C											
	Output Ports	HDMI (DVI FORMAT) / Component / CVBS /RS-232C											
	Sound	Built in 10W x 2 amp											
Touch Screen	Touch Input Method	Pen, Finger, Finger of Gloved Hand Activation											
	Response Time (ms, GTG)	Touch: ← 10ms, Drawing: ←16ms											
	Touch Activation Force	No Minimum Touch Activation Force											
	Optics Cell Pitch	5.7mm±0.2mm											
	Optics Number	179 (H) X 100(V)											
	Available Object Sizes For Touch	Touch : Ø7 mm											
		Drawing : Ø8 mm											
	Touch Durability	Over 600, 000 Single Point Touch											
Power	Input Voltage	100 ~ 240V AC, 50/60hz											
	Power Consumption	150W	200W	260W	300W	330W	750W	850W	220W	280W	360W	850W	950W
	Stand By Power Consumption	〈 1W											