

## PWS



### PWS | Multi-Touch Screen System

DYNICS PWS is a mobile large screen display that is a plug and play unit with an embedded computer for easy access and service ability, with infrared touch sensors.

- Up to 20-Points of Simultaneous Touch
- Mobile Cart
- Optional Speakers
- Rapid Response Video Controller
- 24/7 Operation
- Durable and Light Weight, Extruded Aluminum Stand

### DISPLAY SPECIFICATIONS

SIZE	55"	75"
<b>RESOLUTION</b>	FHD 1920 x 1080	4K 3840 x 2160
<b>VIEW ANGLE</b>	H: -89°/+89° V: -89°/+89°	H: -89°/+89° V: -89°/+89°
<b>CONTRAST</b>	4000:1	4000:1
<b>BRIGHTNESS</b>	400 nits	400 nits
<b>ASPECT RATIO</b>	16:9	16:9
<b>LENS</b>	Infrared Up to 20-Points (Touch Screen) / Laminated Glass The touch connection is through A – A USB cable; a 6 ft. cable is included with a monitor only.	
<b>LCD LIFE</b>	50,000 Hour Backlight Half-Life	
<b>ENCLOSURE</b>	Powder Coat Finish / Black Color Standard / Custom Colors Available	

### PC SPECIFICATIONS

	55" / 75"	55"	75"
	MINI-ITX H110	ProAV (Monitor Only)	Pro4K (Monitor Only)
<b>COMPUTER I/O</b>			
1Gb Ethernet Port	1x	-	-
USB 3.0 Ports	2X	-	-
USB 2.0 Ports	2x	-	-
PS/2 Ports	1x	-	-
Audio Jacks (Mic-In/Line-Out)	2x	1x	-
DisplayPorts V1.2	1x	1x	1x
1x VGA Port	-	1x	-
1x HDMI Port	-	1x	1x
<b>CPU/ CPU SPEED</b>	6th Gen Intel® Core™ i5 6500TE / i7 6700TE i5 – 2.3GHz Base, 3.3GHz Turbo (4 Cores, 4 Threads) i7 – 2.43Hz Base, 3.4GHz Turbo (4 Cores, 8 Threads) Up to 32 GB DDR4	N/A	N/A
<b>MEMORY STORAGE</b>	240GB – 2TB SATA SSD / Up to 1TB HDD		
<b>OPERATING SYSTEM</b>	Windows® 7 Professional (64-bit)   Windows® Embedded Standard 7 (64-bit) Windows® 10 Enterprise IoT LTSC 2019 (64-bit)   Windows® 10 Professional (64-bit) Windows® 10 Enterprise IoT LTSB 2016 (64-bit) Linux Ubuntu		
<b>POWER ENTRY</b>	100~240VAC (3-Pin)- 6 Ft Power Cable Included		
<b>TEMPERATURE</b>	Operating: 0°-50°C   32°-122°F   Non-Operating: -25°-60°C   -13°-140°F		
<b>RELATIVE HUMIDITY</b>	Non-Condensing: 20% - 80%		
<b>COMPLIANCE</b>	European Union Directive 2011/65/EU (RoHS)		
<b>WARRANTY</b>	24-Month limited warranty. Extended warranty available, contact DYNICS for more details.		



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### DIMENSIONS, WEIGHT AND POWER CONSUMPTION

	55"	75"
<b>HEIGHT</b>	70.5" (1790.7mm)	70.5" (1790.7mm)
<b>WIDTH</b>	50.4" (1280.4mm)	67.1" (1715.3mm)
<b>DEPTH</b>	34.6" (880mm)	34.6" (880mm)
<b>WEIGHT</b>	208 lbs.*	249 lbs.*
<b>POWER CONSUMPTION</b>		
Integrated PC	240 Watts**	300 Watts**
ProAV (Monitor Only)	180 Watts**	N/A
Pro4K(Monitor Only)	N/A	250 Watts**

\*Weights are approximate, contact DYNICS for details.

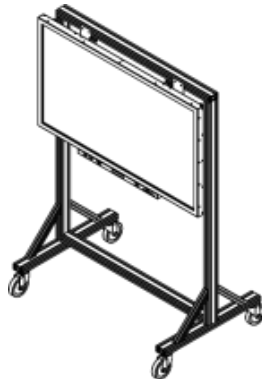
\*\*Power Consumption based on maximum ratings, actual ratings vary significantly based on components used.

### MECHANICAL DRAWINGS

#### FRONT VIEW



#### ISOMETRIC VIEW



#### RIGHT SIDE



### POWER ENTRY

100~240VAC



\*All measurements are in inches and pounds, , unless noted. Pictures and drawings are not to scale. Estimated weight may change depending on options. DYNICS Reserves the right to change, modify, upgrade, or discontinue any part of this datasheet without any prior notice.

