

## BBK MONITOR



### BBK | Monitor

DYNICS BBK is a slim industrial grade display configured as either a monitor only or integrated with Apollo Lake/Intel® 8<sup>th</sup> Gen PC (BBK), with a slim form factor and full HD display. The BBK is a great replacement for consumer grade monitors in an industrial environment.

- 100~240VAC / 24VDC
- VESA Mounting
- Optional Desktop Stand

### DISPLAY SPECIFICATIONS

SIZE	15.6"	18.5"	19"	21.5"	24"
RESOLUTION	FHD 1920 x 1080	FHD 1920 x 1080	SXGA 1280 x 1024	FHD 1920 x 1080	FHD 1920 x 1080
VIEW ANGLE	H: -80°/+80°, V: -80°/+80°	H: -85°/+85°, V: -85°/+85°	H: -85°/+85°, V: -80°/+80°	H: -89°/+89°, V: -89°/+89°	H: -89°/+89°, V: -89°/+89°
CONTRAST	800:1	1500:1	1000:1	5000:1	3000:1
BRIGHTNESS	400 nits	400 nits	350 nits	300 nits	300 nits
ASPECT RATIO	16:9	16:9	5:4	16:9	16:9
LENS	5-Wire Analog Resistive (Touch Screen) / Protective Polycarbonate Lens (Non-Touch)				
LCD LIFE	50,000 Hour Backlight Half-Life				
ENCLOSURE	NEMA 4 Powder Coat Finish (Black)				
POWER ENTRY	100~240VAC (3-Pin) / 24VDC (3-Pin) Power Entry				
TEMPERATURE	Operating: 0° - 50°C (32° - 122°F) Non-Operating: -25° - 60°C (-13° - 140°F)				
COMPLIANCE	European Union Directive 2011/65/EU (RoHS)				
WARRANTY	60-Month limited warranty.				

### DIMENSIONS, WEIGHT AND POWER CONSUMPTION

	15.6"	18.5"	19"	21.5"	24"
Height	9.6" (245.2mm)	11.3" (289.2mm)	14.3" (363.8mm)	12.9" (328.9mm)	14.4" (366.4mm)
Width	15.7" (399.2mm)	18.4" (469.3mm)	17.7" (449.8mm)	21.0" (535.9mm)	23.5" (598.6mm)
Depth	2.6" (66.4mm)	2.6" (66.2mm)	2.6" (68.6mm)	2.7" (70.1mm)	2.5" (64.6mm)
Weight	9 lbs.*	12 lbs.*	12 lbs.*	14 lbs.*	5 lbs.*
Power Consumption	15 Watts**	25.7 Watts**	27.1 Watts**	28.4 Watts**	50 Watts**

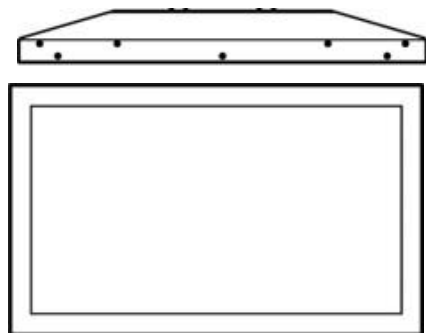
\* Weights are approximate, contact DYNICS for details.

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

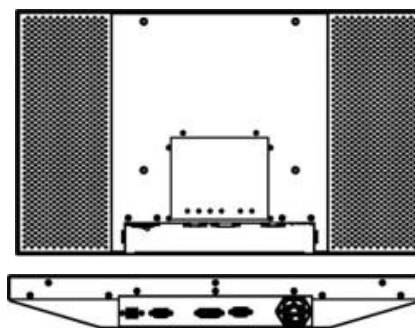
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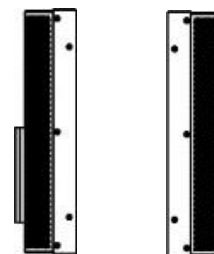
**MECHANICAL DRAWINGS  
FRONT AND TOP VIEW**



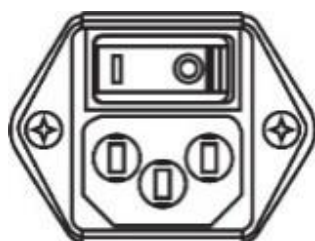
**BACK AND BOTTOM VIEW**



**SIDE VIEW**



**POWER ENTRY 100~240VAC**



**POWER ENTRY 24VDC**



PIN 1: V+  
PIN 2:  $\frac{1}{2}$  (Chassis GND)  
PIN 3: V-

**VIEW WITH STAND**



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.

