

DAKTRONICS

DVX-1800-10MN PRODUCT SPECIFICATION

Pixel Configuration	RGB 3-in-1 SMD
Line and Column Spacing	0.4 inches - 10.16 millimeters
Module Configuration - Pixels (Rx/C)	36 x 36 pixels
Module Dimensions (HxW)	14.4 x 14.4 inches - 365.76 x 365.76 mm
Maximum Power per Module ¹	78.1488 Watts
Average Power per Module ¹	20 Watts
Display Weight per Module ²	17.45 pounds - 7.92 kilograms
Processing	22 bit Distributed
Color Capacity	16 bit (281 Trillion Colors)
Dimming	256 levels
Color Temperature	3,000°-10,000° kelvin (adjustable)
Calibration	Full depth, LED to LED
LED Refresh Rate	4800 hertz
LED Lifetime	100,000 hrs
Calibrated Intensity (measured at 6,500 deg K)	6000 nits (cd/sm)
Horizontal Viewing Angle	160°
Vertical Viewing Angle (Up/Down)	+25°/-45°
Contrast Ratio	1200:1
Service Access	Front or Rear
Cabinet Depth	8.884 inches - 225.652 millimeters
Cabinet Construction	Aluminum and Steel (Corrosion Resistant)
Ingress Protection Rating	IP-65 Components
Working Temperature Rating ³	-40° to 122° F - -40° to 50° C
Ventilation	Fan, Vent Panel
Data Transmission to Display	Direct: Fiberoptic Cable Remote: Internet/Network (IP)

Note 1: Power draw varies depending on display ventilation.

Note 2: Display Weight per Module factors in cabinet, but not the structure.

Note 3: Temperature range is based on typical usage (100% daytime brightness, 50% content, 250W/m² solar, no wind).

Display will operate above listed temp range but will see greater rates of dimming. Range is based on low-temp configuration.

Note 4: Ventilation solution may require external supplemental A/C in some areas of the world. Please consult your Daktronics representative regarding your area.

Note 5: Consistent with Daktronics policy of continuing product improvement, specifications shown on this document are subject to change without notice.

DISPLAY SPECIFICATION

[illegible]