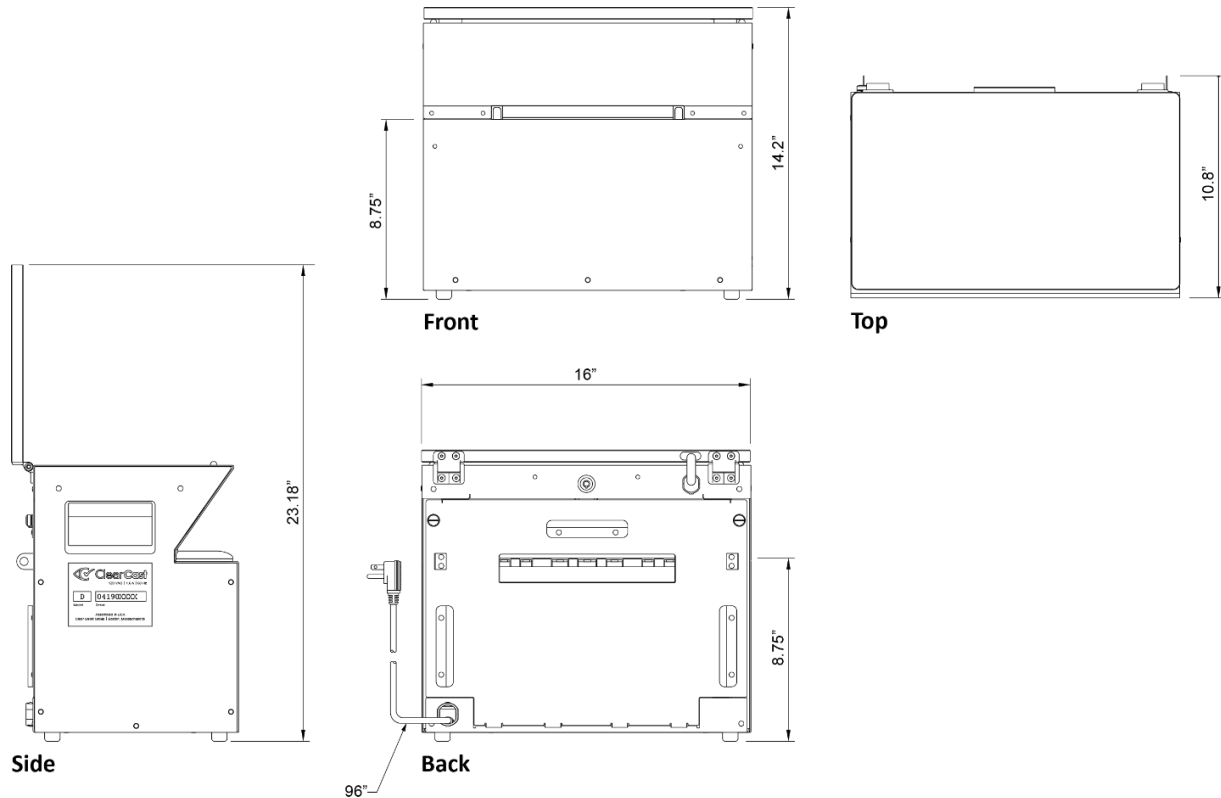




Clear Ballot

ClearCast Model D Datasheet

104001-0050-H



Physical Characteristics

Dimensions	Height (Screen Up): 23.18" Height (Screen Down): 14.2" Ballot exit height: 8.75" Width: 16" Depth: 10.34"
Weight	32 lbs
Display Panel	BOE NV156FHM-N42 15.6" Viewable Image Size (Diagonal) 13.56"(Width)×7.62"(Height) 16:9 Aspect Ratio 1920x1080 Resolution TFT LCD with LED backlight
Hardware Controls	Volume and brightness
Enclosure Material	5052 Aluminum Alloy
Enclosure Finish	Powder Coat, 1/2 Gloss Black
Lock Style	Tubular Pin Tumbler Lock

Electronics

CPU (computer processor)	Intel® Celeron® J4005 Processor 4M Cache, up to 2.70GHz
SSD (hard drive)	60GB SATA SSD 6.0Gbps TXRui SD04NOV20150068
RAM (memory)	4GB SODIMM 2400MHz DDR4 1.2V Crucial CT4G4SFS824A.C8FF
Scanner	200mm/second (11.8 in/second) 200dpi resolution
Printer	Thermal Line Printer 90mm/second 203dpi resolution
UPS	Mini-Box OpenUPS

Environmental Conditions

Operating Temperature	50° to 95°F
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Consumables

Battery	Vision CP1290H See "Power"
Thermal Paper	3" Thermal Printer Paper Uline S-19680 Max. Roll Diameter 60mm
USB Drive	USB A Flash Drive USB 3.0 compatible or higher Minimum 32GB For a list of approved USB drives, contact support@clearballot.com
Ballot Paper	90lb index or 60lb cover paper 8.5" width

Compliance

Electromagnetic Emissions	Complies with the Rules and Regulations of the FCC, Part 15, Class B requirements for radiated and conducted emissions
Fire Rating	94 V-2

Power

Battery	12V 9AH Non-Spillable Lead Acid Battery ClearCast Battery Life: 2 hours Cycle Use: 14.4-14.7V Standby Use: 13.38-13.8V Initial Current: Less than 3.6A Vision CP1290H
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Power Input	Non-detachable NEMA 5-15P 96" cable 110 VAC, 60Hz nominal Capable of 110 to 240 VAC
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Handling

Storage	Cast units should be stored in a transportation case Each case occupies approximately 3.1 ft ³ Cases should be stacked no more than 2 high Should be stored under climate control for temperature and humidity 50° to 95° F Up to 80% relative humidity
Transportation	Can tolerate vibration equivalent to the procedure of MIL-STD-810D, Method 514.3, Category 1-Basic Transportation, Common Carrier