Desk Dough Datasheet	
	Desk Dough Machine
Product	
Art. Nr.	DDB–M–8
Scope of Delivery	19" Rail Kit, Power Cable (Mouse and Keyboard not included)
Technical Specifications	
Physical	
Case Dimension (WxDxH)	445 x 468 x 88,9mm
Max. Product Dimension (WxDxH)*	484 x 493 x 88,9mm
Product Weight	13,5kg
Shipping Dimension	790 x 560 x 220mm
Shipping Weight	21,5kg
Hardware	
CPU Type	Intel Xeon SP Gen 2 (8/16 cores)
CPU Min/Max Frequency	2,1/3,2GHz
RAM	24GB (ECC, 3 channels)
Software – OS	
Operating System	Desk Dough® Machine OS (based on Windows 10)
Software – Desk Dough	
Desk Dough Licence	8 Outputs
Power	
Power Supply	100–240VAC, 50–60Hz
Power Consumption Peak	800W
Power Consumption Average with High Load*)	520W
Heat Dissipation Peak	2730BTU/h
Heat Dissipation Average with High Load*)	1775BTU/h
Redundant Power Supply Hot–Plug	Yes
Video Output	
Physical Video Outputs	8
Video Output Standard	DP 1.4
Video Output Render Resolution	8 x 1920x1200@60Hz)
Genlock	not yet implemented
Framelock	not yet implemented
Audio Input	
Audio Unbalanced	Stereo (3,5mm TRS)
Connection	
USB	2x USB3 Front, 2x USB3 Rear, 2x USB2 Rear
Network	2x 10Gbps
IPMI	1x IPMI LAN

Operating System Storage	
Operating System Amount of Physical SSDs	1
Operating System Capacity (Net)	256GB SSD
Data Storage NVMe Onboard	
Data NVMe Capacity (Net)	2TB SSD
Environmental Specifications – Operating	
Temperature (altitude less than 1000m, no direct sunlight)	10°C to 30°C
Maximum Temperature Gradation	10°C per hour
Temperature De–Rating (altitude more than 1000m)	Reduce max. temp. by 1°C per 300m
Maximum Altitude	3000m
Relative Humidity (noncondensing)	20% RH to 80% RH
Maximum Humidity Gradation	10% RH per hour
Environmental Specifications –Storage	
Temperature (no direct sunlight)	−30°C to 55°C
Maximum Termperature Gradation	20°C per hour
Relative Humidity (noncondensing)	5% RH to 95% RH
Maximum Humidity Gradation	10% RH per hour
General	
Warranty	2 Years