

MODEL: SD-RL15WC8



FEATURES

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| <p>1 CPU:
Intel® Core™ i7-8550U
(Max Turbo 4.00 GHz) Quad Core CPU</p> | <p>4 Chipset:
Intel® UHD Graphics 620</p> | <p>7 Resolution:
1024 x 768 @ 60</p> |
| <p>2 Memory:
DDR4-2400MHz , up to 32GB</p> | <p>5 Size / Type:
15" LCD (LED Backlight)</p> | <p>8 Max. Colors:
16.7 M Colors</p> |
| <p>3 Storage:
1 x 2.5" SSD Hot swappable (up to 2TB)</p> | <p>6 Brightness:
1000 nits, Sunlight Readable</p> | <p>9 Touch Screen:
5 Wire resistive touch screen (optional)</p> |

SPECIFICATION

SYSTEM FEATURES	
CPU	Intel® Core™ i7-8550U (Max Turbo 4.00 GHz) Quad Core CPU
Chipsets	Intel® UHD Graphics 620
RAM	DDR4-2400MHz (up to 32GB)
Storage	1 x 2.5" SSD Hot swappable (up to 2TB)
Ethernet	Dual Gigabit LAN
BIOS	AMI 16Mbit Flash
System battery	9 Cells,7800mAh Li-ion Battery (Hot-swap)
Watchdog	Programmable 1~255 sec.
WLAN	Full size miniPCIe for wireless card IEEE 802.11 a/b/g/n 2x2 Dual Band(Optional)
WWAN	3G/ 4G LTE module (optional)
BT	Bluetooth 4.0/4.2/5 (optional)
GPS	GPS module (for optional)
I/O (D38999 Connectors)	
COM	1 x RS232; 1 x RS/232/RS422/485
Audio	1 x 1 x Audio (MIC-in/Line-out)
USB	4 x USB 3.0/2.0
Ethernet	2 x Gigabit Ethernet
Power	1 x DC Input
Video Output	1 x HDMI; VGA (optional)
PANEL SPECIFICATION	
Size/ Type	15" LCD (LED backlight)
Active Area (mm)	304.128(H) × 228.096(V) mm
Pixel Pitch (mm)	0.1989 (H)x 0.1989 (V)
Resolution	1024 x 768 @ 60Hz
Contrast Ratio	1000 : 1 (typ.)
Max. Colors	16.7M colors
Brightness	1000 nits (cd/m2) , Sunlight Readable
Viewing Angle	-85~ 85 (H); -85 ~ 85 (V)
Touch Screen	5-wire resistive touch screen (optional)

ENVIRONMENT TOLERANCE	
Operating Temperature	-30 deg. C to 60 deg. C
Storage Temperature	-40 deg. C to 70 deg. C
Humidity	5 to 95% (Non Condensing)
IP Level	IP65
Durability	MIL-STD-810G
EMI	MIL-STD-461F
POWER SPECIFICATION	
Power Input	1 x 9~36V DC Input
Power Adapter	1 x AC to DC MIL. Grade Power Adapter
DIMENSIONS	
Dimensions	394mm x 313.9mm x 68.9mm
Weight	5 KG for identity
OPTIONAL ACCESSORIES	
RT-EAC01M	Rugged External AC/DC Adapter
RT-01CC	Carry Case

