

Laptop Specifications

CPU/Processor	Min. Intel Core i5 8th Generation, min. 3M cache, min 1.7 GHz
RAM	4GB DDR4
Storage (HDD)	1 TB
Graphics	Dedicated Graphics (2GB)
Display	15.6 inch FHD (1920*1080) LED Display
Connections, Ports and Slots	1 x HDMI 2.0 3 x USB Port (1 USB 3.0) 1 x SD Card reader (SD, SDHC, SDXC) 1 x Headphones/Mic
Networking	802.11 ac + min. Bluetooth 4.0 10/100 Mb/s Gigabit Ethernet
Battery	Min. 3 cell Battery
Optical Drive	Inbuilt DVD RW "8X"
Touchpad/Mouse, Keyboard	Multi-gesture touchpad, supporting two-finger;pinch; Extended Keyboard(with numeric pad)
Camera Webcam	Integrated Widescreen HD (720p) Webcam
Operating System	Windows 10 Pro 64-bit
Warranty	One year for parts and services

Desktop Specifications

Monitor	min 19 inch LED Monitor
CPU/Processor	Min. Intel Core i5 6th Generation, min. 3M cache, min 1.7 GHz
RAM	4GB
Storage (HDD)	500GB
Graphics	Integrated Graphics Memory
Connections, Ports and Slots	Front IO ports: 2 x USB 2.0, universal audio jack Rear IO ports: 4 x USB 2.0, Gigabit Ethernet, HDMI, VGA, 3-stack audio jack
Networking	802.11 ac + min. Bluetooth 4.0 10/100 Mb/s Gigabit Ethernet
Optical Drive	Inbuilt DVD RW "8X"
Keyboard/Mouse	Wired Keyboard and Mouse
Operating System	Windows 10 Pro 64-bit
Warranty	One year for parts and services

Printer Specifications

Print Speed	12ppm
Printing Type:	Black and White
Printing Technology:	Laser
Print Resolution:	600x600 DPI
Paper Size:	A4, Monarch
Network:	USB 2.0
Paper Tray:	150 sheets
Warranty	One year for parts and services

3 in 1 Printer Specifications

Print Speed	upto 18ppm
Printing Type:	Black and White
Printing Technology:	Laser
Print Resolution:	600x600 DPI
Paper Size:	A4
Toner Save Mode	Yes
Network:	USB 2.0
Duplex	Yes, Auto
Multiple Copies	Yes
Color Scanning Depth	24 bit/24bit (input/output)
Greyscales	256 levels
Other Features	2 on 1, ID Card Copy
Paper Tray:	150 sheets
Warranty	One year for parts and services

DSLR(Digital Single Lens reflex) Camera

Resolution	24.0 MP or Higher
Video Maximum Resolution	Minimum HD with minimum 60 fps
Storage	SD,SDHC,SDXC supportive with minimum 8 GB memory chip
File Formats Supported	JPEG/RAW/MOV or any images files or video files
Connectivity	USB cable,HDMI,Microphone,WiFi
Accessories	Tripod stand,bag,lens cleaner,wires,charger with Battery, Data cables, Camera Bag
Warrenty & Support	Two year support on all parts with exchange and labor

Type	Entry-level DSLR
Announced	Feb. 2015
Indicative price (USD)	750
Sensor type	CMOS
Resolution	6024 x 4022
Sensor photo detectors (Mpix)	24.23
Sensor size (mm)	14.9 x 22.3
Color filter array	RGB
Pixel pitch (µm)	
Bits per pixel	14.0
Focal length multiplier	1.6
Aspect Ratio	3:2
ISO latitude	100 - 12800
Shutter type	Mechanical
Fastest - Slowest speed (s)	1/4000 - 30.0
Frame rate (fps)	5.0
Live view	Yes

Firmware	
Dust cleaning	Yes
Mount type	EF-S
Weight (gr)	510
Battery type	One Battery Pack LP-E8
Battery weight (gr)	40
Tropicalization	Yes
Camera material	Metal
Mount material	Metal
View finder type	Optical
View finder magnification	0.82
View finder coverage	95
Mirror lockup	Yes
View finder diopter	-3 to +1
Monitor type	LCD
Monitor size	3
Monitor pixel	1040000
Articulated screen	Yes
Touch screen	Yes
Contrast screen	
Low-pass filter	
Focus mode	Yes
Autofocus modes	One-Shot AF Predictive AI Servo AF AI Focus AF (*Switches between One-Shot AF and AI Servo AF) *Switches between One-Shot AF and AI Servo AF Manual focus (MF)
Number of autofocus points	19
Exposure bracketing	+/- 2 stops in 1/3- or 1/2-stop increments
Exposure compensation	+/- 5 stops in 1/3- or 1/2-stop increments

Drive modes	Single shooting Continuous shooting Max. approx. 5.0 fps * At 1/500 sec. or faster shutter speed, and at the maximum aperture (varies depending on the lens). Silent single shooting Silent continuous shooting Max. approx. 3.0 fps 10-sec. self timer/remote
Buffer size	unlimited (JPEG), 8 (RAW), 6 (RAW+JPEG)
Recording medium	SD card, SDHC card, SDXC memory card
Image format	JPEG, RAW (CR2)
White balance bracketing	Yes
Connectivity	USB/NTSC-PAL/mini-HDMI/3.5mm diameter stereo mini-jack
Bluetooth	No
3G	No
Sound recording	Yes
External micro	Yes
Histogram	Yes
GPS	No
Video	Yes
Maximum format image video	1920 x 1080 / 30 fps
Full HD	Yes
Live autofocus	Yes
Video file format	MOV
Video codec	H264
Video stabilisation	No

Trolley Sound System(Double Speaker) with all accessories

Features	Trolley Speaker with 2 Wireless Microphones Remote and Built-in Amplifier Battery Bluetooth Usb Radio Fm Sd Card Aux Input
Microphone Form Factor	Wireless
Technology Used	Super Speakers
Material	Wooden Plastic Box, Metal Grill
Power Backup	Minimum 4 Hours
Shape & size	15 inch

200 Ah Battery Specification

Capacity:	200 AH
Battery Type	Tubular Battery
Color	White
Weight	67 KG(s)
Warranty	36 Month(s)
Voltage	12 V
Power back up	200AH battery should feed 200 Amps for 1 hour, or 100 Amps for 2 hours, or 10 amp for 20 hours.

160 Ah Battery Specification

Capacity:	160 AH
Battery Type	Tubular Battery
Color	White
Weight	54.4 KG(s)
Warranty	36 Month(s)
Voltage	12 V
Power backup	It should deliver 150 times 12 watt-hours, or 1800 watt-hours. that's 1800 watts for one hour, or 10 watts for 10 hours, and so forth.

Online 3 KVA Inverter Specifications

Capacity 3 KVA	Capacity 3 KVA
Model/ Make	Branded
Technology	SPWM,IGBT/MOSFET(for more then 72 DC volt IGBT preferred)
Input	Input Voltage 230 V AC, Single phase,3 wire
Input Voltage Range	160 V AC TO 270 V AC
Input Frequency Range	45 TO 55 Hz
Input Over Voltage Protection	280 V AC
Input Under Voltage Protection	155 V AC
Over Voltage Cut Off	Should be offered externally
Output Voltage	230 V AC Single Phase +-1%
Frequency	50 HZ +-1%
Load Power Factor	0.8 Lag to Unity
Isolation	Output load be isolated through a transformer of same rating
Output Over Voltage Protection	245 V AC Single Phase
Output Under Voltage Protection	210 V AC Single Phase
Over Load Capacity	125% of rated load for 60 sec
Total Harmonic Distortion	Less than 3%
Short Circuit Protection	Soft shut down should occur without blowing any fuse.
Crest Factor	3 : 1
Isolation	Manual Bypass Switch Should be provided of same rating
Indicators	1) Over Temperature- Required 2) Load On Battery - Required 3) Battery On Charge - Required 4) Battery Low - Required 5) Mains - On Required 6) Dc - On Required 7) Inverter - On Required 8) Inverter –Tripped

	Output Over Voltage <ul style="list-style-type: none"> • Output Low • Over Load System
Static Switch	Automatic Bi-directional should take care of 100% uninterrupted transfer of load from UPS Transfer Time <4 m sec Overall Efficiency >85 % Inverter Efficiency > 90 %
Metering	Separate/Single Digital Meter <ul style="list-style-type: none"> • DC Voltage • DC Current • Charge/Discharge • Output Voltage • Output Current • Input Voltage • Digital Three/Three & Half • Frequency Meter(For Both Input And Output
Battery Period of Backup	Sealed Maintenance Free Lead Acid Battery of ≥ 12 V each of uniform AH rating
DC Bus Ripple	2 Hr with 100% load <1 %
Battery Recharge Time	From Fully Discharge Condition To 100% Charged Condition<12 Hrs Total Dc Bus Banks SINGLE
Vah Rating Capacity X 1 X 2hrs Inverter Eff Utilization%	FOR 3 KVA- MIN 8890 VAH
Battery Housing	Closed housing with suitable lockers
Environmental	Operating Temperature < 45 Deg C <ul style="list-style-type: none"> • Humidity 10-90 % (non-condensing) • Noise Level < 50 db at Full Load from 1 meter Distance

Offline 1500 VA Inverter Specification

Output Power:	1.5 KVA
Voltage:	24 V
Technology:	IGBT based PWM technology
WaveForm:	Square Wave
Recharge Time:	6 Hr(s)
Warranty:	2 Year(s)

External HDD (Hard Disc Drive) Specification

Hard Disk Capacity	1 TB
HDD Type	3.5" HDD
Rotational speed	7200 rpm
Transfer rate	480 Mb/s
Access time (typical)	8.5 ms
Cache memory	32 MB