

## Key Features

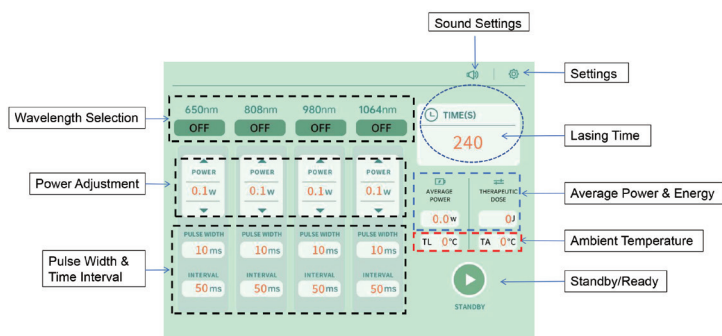
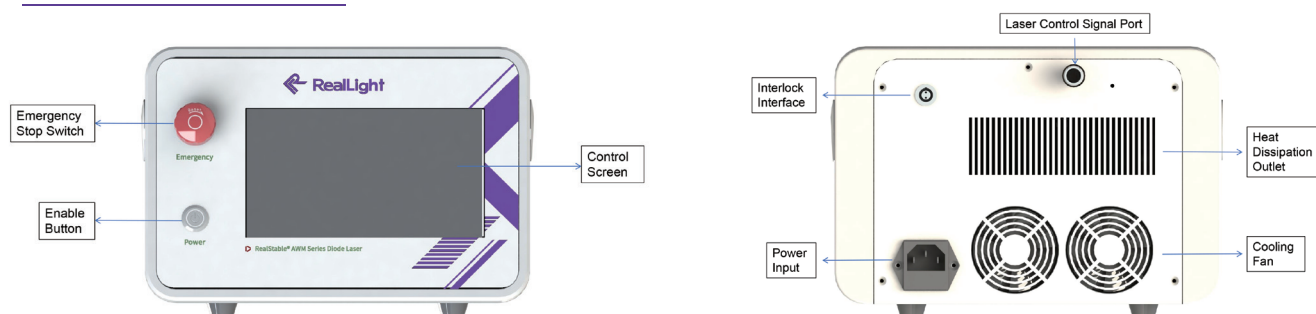
- ## Applications

## Laser Manufacturing

Center Wavelength (nm)		Optional Wavelength																		
		450	635	650	675	695	755	785	808	830	880	915	940	980	1064	1320	1470	1550	1720	1940
Optical	CW Output Power / P <sub>op</sub> (W)	3	3	3	3	3	5	5	10	5	10	10	10	10	10	5	5	3	3	3
	Maximum Average Output Power P <sub>max</sub> (W)	30																		
	Wavelength Tolerance (nm)	±10																		
	Spectral Width / Δλ (nm)	<6																		
Aiming Beam	Output Power / P <sub>a</sub> (mW)	1~5																		
	Wavelength / λ <sub>a</sub> (nm)	650																		
Fiber	Output Mode	Fiber detachable																		
	Fiber Core Diameter / D <sub>core</sub> (μm)	400 (Customizable)																		
	Fiber Length / L (cm)	100±10 (Customizable)																		
	Numerical Aperture / NA	0.22																		
	Connector	SMA905																		
System	Working Mode	CW / QCW, Multi-channel Synchronization																		
	Repetition Rate (kHz)	0~10																		
	Pulse width (ms)	0.05~300																		
	Heat Dissipation	Air Cooling																		
	Display	7-inch capacitive touchscreen																		
	Program Control	Independent setting of power, pulse interval, pulse width, and lasing time																		
	System Power (W)	≤300																		
	Power Supply	100~240 VAC, 50 / 60 Hz																		
	Operating Temperature (°C)	10~30																		
	Storage Temperature(°C)	0~60																		
	Storage Humidity	0~80% RH																		
	System Dimensions (W×H×L, mm)	255.2×166.4×279.3																		

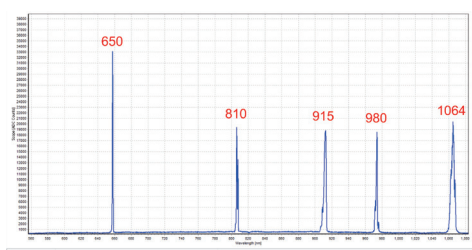
2. All the data in the above table are the typical values obtained from the tests at room temperature of 25°C, and the final data is subject to the final test report.

## Functional Diagrams



Control Screen

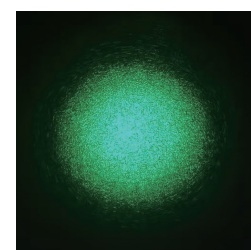
## Product Characteristics Diagrams



Multi-wavelength Laser Spectrum



Multi-channel Control Signal Waveforms



Beam Profile

## Mechanical Drawings (in mm)

