

AMFLOW

PX SERIES

Light Yet Limitless

150N·m & 1500W [1], Smooth and Natural

≤45dBA

Ultimate Silence, Immersive Ride

Effortless Climbing, Agile Descending

700Wh

Custom Cells, Sustained Powerful Output

20KG

20kg Class [2] Sleek Body, Exquisite Elegance

Smart Offline Navigation

Top-Tier Specs, Major Upgrade

Safe and Reliable, Quality Assured

Model Comparison

			
Model	Amflow PX Carbon	Amflow PX Carbon Pro	
Price			
Frame	Full-Carbon, Phantom Black 40 adjustable geometry configurations	Full-Carbon, Moonstone Gray 40 adjustable geometry configurations	
Drive System	**Motor**	Avinox M2S Drive Unit: 150N·m (Max)	Peak Power: 1500W, up to 8x support
	Control System	Avinox Screen: 2-inch OLED Control Display, supports GPS, IoT service [3], Bluetooth, ANT+; supports display of power, map navigation, cadence, gradient, torque, and speed Avinox Wireless Controllers: Right and left sides	
	Charger	12A/508W Fast Charger	Charging Time: 0-80%: approx. 1h 16min; 0-100%: approx. 1h 46min
Battery	Battery: 700Wh, premium cell		
Suspension	Fork: FOX 36 Performance (MY 2027), 160mm travel, GRIP damper, Sweep/LSR adjustment, 15×110mm, 44mm offset Rear Shock: FOX Float X Performance (MY 2027), 2-position lever, custom tune, LSR adjustment, 210×55mm, air shock	Fork: FOX 36 Factory (MY 2027), 160mm travel, GRIP X2 damper, HSC/LSC/HSR/LSR adjustment, 15×110mm, 44mm offset Rear Shock: FOX Float X Factory (MY 2027), 2-position lever, custom tune, LSC & LSR adjustment, 210×55mm, air shock	
Drivetrain	Rear Derailleur: SRAM S1000 Eagle Transmission Derailleur Cassette: SRAM XS-1270 Eagle Transmission Cassette 10-52T	Rear Derailleur: SRAM X0 Eagle Transmission Derailleur Cassette: SRAM XS-1295 Eagle Transmission Cassette 10-52T	
Brakes	Magura Gustav Pro Hydraulic Disc Brake, 4-piston calipers		
Wheels	Front Rim: Alloy, 29", 30mm inner width, 32H, tubeless ready Rear Rim: Alloy, 27.5", 30mm inner width, 32H, tubeless ready	Front Rim: Carbon, 29", 30mm inner width, 28H, tubeless ready Rear Rim: Carbon, 27.5", 30mm inner width, 32H, tubeless ready	

* All product images on this page are for reference only. Actual products may vary. Please refer to the actual product.
1. For details on the peak power and the maximum torque, see the official Amflow website.
2. Data was based on Amflow PX Carbon Pro (Size M, tubeless setup). For details, see the official Amflow website.
3. Free IoT service is included with Amflow PX Carbon Pro. For Amflow PX Carbon, users must purchase an IoT Nano SIM card separately to access these features.