






Data sheet of ART POD

SL No.	Item	Desription	ART-S	ART-SM	ART-M	ART-ML	ART-L
1	Photo						
3	Specification	Size and weight	External Size: W1000*D940*H2100mm External Size: W900*D830*H1960mm Weight: 236kg	External Size: W1100*D1040*H2100mm External Size: W1000*D930*H1960mm Weight: 303kg	External Size: W1600*D1240*H2100mm External Size: W1500*D1130*H1960mm Weight: 447kg	External Size: W2200*D1640*H2100mm External Size: W2100*D130*H1960mm Weight: 470kg	External Size: W2200*D1640*H2100mm Internal size: W2100*D1630*H1960mm Weight: 649kg
4	comfortability	Ventilation	93 CBM/hour Fresh air volume, fresh 63 times/hour	91 CBM/hour Fresh air volume, fresh 50 times/hour	123.66 CBM/hour Fresh air volume, fresh 38 times/hour	156 CBM/hour Fresh air volume, fresh 34 times/hour	182.3 CBM/hour Fresh air volume, fresh 29 times/hour
		Fan parameter: (brand/Power/RPM/Fan Type/Lifespan)	Panasonic/11W/1700RPM/Centrifugal Fan/5000hours	Panasonic/11W/1700RPM/Centrifugal Fan/5000hours	Panasonic/11W/1700RPM/Centrifugal Fan/5000hours	Panasonic/11W/1700RPM/Centrifugal Fan/5000hours	Panasonic/11W/1700RPM/Centrifugal Fan/5000hours
		Air duct design: (air inlet location / duct design_straight or bent / on-off control method)	Top-mounted pneumatic air intake / Hidden labyrinth noise-reducing duct, pressure-relief exhaust vent, low-resistance flow guide cover, high-efficiency design, airflow calculation, main duct air velocity 8.45 m/s, low-speed high-pressure, energy-saving performance, on-off rotary design	Top-mounted pneumatic air intake / Hidden labyrinth noise-reducing duct, pressure-relief exhaust vent, low-resistance flow guide cover, high-efficiency design, airflow calculation, main duct air velocity 8.4 m/s, low-speed high-pressure, energy-saving performance, on-off rotary design	Top-mounted pneumatic air intake / Hidden labyrinth noise-reducing duct, pressure-relief exhaust vent, low-resistance flow guide cover, high-efficiency design, airflow calculation, main duct air velocity 11.5 m/s, low-speed high-pressure, energy-saving performance, on-off rotary design	Top-mounted pneumatic air intake / Hidden labyrinth noise-reducing duct, pressure-relief exhaust vent, low-resistance flow guide cover, high-efficiency design, airflow calculation, main duct air velocity 12.5 m/s, low-speed high-pressure, energy-saving performance, on-off rotary design	Top-mounted pneumatic air intake / Hidden labyrinth noise-reducing duct, pressure-relief exhaust vent, low-resistance flow guide cover, high-efficiency design, airflow calculation, main duct air velocity 16.88 m/s, low-speed high-pressure, energy-saving performance, on-off rotary design
		Temperature: Temperature difference between inside and outside the pod	1 degree	1 degree	1 degree	1 degree	1 degree
5	Sound environment	Sound insulation: Standard and parameter	ISO 23351, OFF acoustic lab (CMA and CNAS certification); GBT 19885-2005, Acoustics-Determination of sound insulation performance of cabins-laboratory and in situ measurements	ISO 23351, OFF acoustic lab (CMA and CNAS certification); GBT 19885-2005, Acoustics-Determination of sound insulation performance of cabins-laboratory and in situ measurements	ISO 23351, OFF acoustic lab (CMA and CNAS certification); GBT 19885-2005, Acoustics-Determination of sound insulation performance of cabins-laboratory and in situ measurements	ISO 23351, OFF acoustic lab (CMA and CNAS certification); GBT 19885-2005, Acoustics-Determination of sound insulation performance of cabins-laboratory and in situ measurements	ISO 23351, OFF acoustic lab (CMA and CNAS certification); GBT 19885-2005, Acoustics-Determination of sound insulation performance of cabins-laboratory and in situ measurements
		Reverberation time: Parameters and testing organizations	0.1s Code for measurement of the reverberation time in rooms	0.1s Code for measurement of the reverberation time in rooms	0.15s Code for measurement of the reverberation time in rooms	0.15s Code for measurement of the reverberation time in rooms	0.15s Code for measurement of the reverberation time in rooms
		Sound insulation proposal	40mm thick carbon composite sound insulation board, with an average sound insulation of 30-35dB, can soundproof low-frequency and medium-high-frequency broadband human voices, traffic sounds, and mechanical sounds. It is not easy to crack, is waterproof, fireproof, lightweight, and formaldehyde-free. It can also block some electromagnetic radiation. The integrated double-layer sealing door frames and door leaves can isolate sound leakage and prevent door from falling. The centrifugal fan is equipped with a hidden noise reduction air duct to reduce noise and sound leakage at the same time.	40mm thick carbon composite sound insulation board, with an average sound insulation of 30-35dB, can soundproof low-frequency and medium-high-frequency broadband human voices, traffic sounds, and mechanical sounds. It is not easy to crack, is waterproof, fireproof, lightweight, and formaldehyde-free. It can also block some electromagnetic radiation. The integrated double-layer sealing door frames and door leaves can isolate sound leakage and prevent door from falling. The centrifugal fan is equipped with a hidden noise reduction air duct to reduce noise and sound leakage at the same time.	40mm thick carbon composite sound insulation board, with an average sound insulation of 30-35dB, can soundproof low-frequency and medium-high-frequency broadband human voices, traffic sounds, and mechanical sounds. It is not easy to crack, is waterproof, fireproof, lightweight, and formaldehyde-free. It can also block some electromagnetic radiation. The integrated double-layer sealing door frames and door leaves can isolate sound leakage and prevent door from falling. The centrifugal fan is equipped with a hidden noise reduction air duct to reduce noise and sound leakage at the same time.	40mm thick carbon composite sound insulation board, with an average sound insulation of 30-35dB, can soundproof low-frequency and medium-high-frequency broadband human voices, traffic sounds, and mechanical sounds. It is not easy to crack, is waterproof, fireproof, lightweight, and formaldehyde-free. It can also block some electromagnetic radiation. The integrated double-layer sealing door frames and door leaves can isolate sound leakage and prevent door from falling. The centrifugal fan is equipped with a hidden noise reduction air duct to reduce noise and sound leakage at the same time.	40mm thick carbon composite sound insulation board, with an average sound insulation of 30-35dB, can soundproof low-frequency and medium-high-frequency broadband human voices, traffic sounds, and mechanical sounds. It is not easy to crack, is waterproof, fireproof, lightweight, and formaldehyde-free. It can also block some electromagnetic radiation. The integrated double-layer sealing door frames and door leaves can isolate sound leakage and prevent door from falling. The centrifugal fan is equipped with a hidden noise reduction air duct to reduce noise and sound leakage at the same time.
6	Light environment	Lighting: (Brand / Desktop Illuminance / Color Temperature / On-Off Control Method / Lifespan)	Reading spotlight + LED light strip / desktop illumination 400lx color temperature 4000k-5000k (adjustable) / 10000 hours	Reading spotlight + LED light strip / desktop illumination 400lx color temperature 4000k-5000k (adjustable) / 10000 hours	Reading spotlight + LED light strip / desktop illumination 400lx color temperature 4000k-5000k (adjustable) / 10000 hours	Reading spotlight + LED light strip / desktop illumination 400lx color temperature 4000k-5000k (adjustable) / 10000 hours	Reading spotlight + LED light strip / desktop illumination 400lx color temperature 4000k-5000k (adjustable) / 10000 hours
7	Power	Power: (Number of Power Outlets / Type and Quantity of Low-Voltage Interfaces / Switch Control Scheme)	MEANWELL, 5-hole power socket, low-voltage: USB + Type-C, *1 / button switch	MEANWELL, 5-hole power socket, low-voltage: USB + Type-C, *1 / button switch	MEANWELL, 5-hole power socket, low-voltage: USB + Type-C, *1 / button switch	MEANWELL, 5-hole power socket, low-voltage: USB + Type-C, *1 / button switch	MEANWELL, 5-hole power socket, low-voltage: USB + Type-C, *1 / button switch
8	External identification function	Does it include an indicator function, fixed position, and visible angle?	The front top of the cabin is equipped with a convenient busy/available indicator light, with a 180-degree visible angle.	The front top of the cabin is equipped with a convenient busy/available indicator light, with a 180-degree visible angle.	The front top of the cabin is equipped with a convenient busy/available indicator light, with a 180-degree visible angle.	The front top of the cabin is equipped with a convenient busy/available indicator light, with a 180-degree visible angle.	The front top of the cabin is equipped with a convenient busy/available indicator light, with a 180-degree visible angle.
		Frame Design/Material/Process/Finishing	Main Frame Material: carbon composite sound insulation board, integrated aluminum door frame with double-layer laminated glass	Main Frame Material: carbon composite sound insulation board, integrated aluminum door frame with double-layer laminated glass	Main Frame Material: carbon composite sound insulation board, integrated aluminum door frame with double-layer laminated glass	Main Frame Material: carbon composite sound insulation board, integrated aluminum door frame with double-layer laminated glass	Main Frame Material: carbon composite sound insulation board, integrated aluminum door frame with double-layer laminated glass
		Sound insulation glass	3+3 tempered soundproof double laminated glass	3+3 tempered soundproof double laminated glass	3+3 tempered soundproof double laminated glass	3+3 tempered soundproof double laminated glass	3+3 tempered soundproof double laminated glass
		Door	The door frame and door leaf are integrated with 3 custom concealed hinges, featuring a dual-seal process with high-strength magnetic attraction and silicone sealing strips. 3+3 Tempered Laminated Glass 45mm Aluminum Frame Thickness Magnetic or Electromagnetic Latch Locking System Magnetic Attraction + Lock Dual-Closing Mechanism	The door frame and door leaf are integrated with 3 custom concealed hinges, featuring a dual-seal process with high-strength magnetic attraction and silicone sealing strips. 3+3 Tempered Laminated Glass 45mm Aluminum Frame Thickness Magnetic or Electromagnetic Latch Locking System Magnetic Attraction + Lock Dual-Closing Mechanism	The door frame and door leaf are integrated with 3 custom concealed hinges, featuring a dual-seal process with high-strength magnetic attraction and silicone sealing strips. 3+3 Tempered Laminated Glass 45mm Aluminum Frame Thickness Magnetic or Electromagnetic Latch Locking System Magnetic Attraction + Lock Dual-Closing Mechanism	The door frame and door leaf are integrated with 3 custom concealed hinges, featuring a dual-seal process with high-strength magnetic attraction and silicone sealing strips. 3+3 Tempered Laminated Glass 45mm Aluminum Frame Thickness Magnetic or Electromagnetic Latch Locking System Magnetic Attraction + Lock Dual-Closing Mechanism	The door frame and door leaf are integrated with 3 custom concealed hinges, featuring a dual-seal process with high-strength magnetic attraction and silicone sealing strips. 3+3 Tempered Laminated Glass 45mm Aluminum Frame Thickness Magnetic or Electromagnetic Latch Locking System Magnetic Attraction + Lock Dual-Closing Mechanism
		Exterior wall	Soundbox carbon composite soundproof board 898mm side panels, 1000mm rear wall panel Carbon composite soundproof board integrated finish: prevents the finish layer from detaching, offering a more aesthetic appearance. Additionally, it is fireproof, waterproof, and can also serve as a writable surface, meeting office requirements.	Soundbox carbon composite soundproof board 898mm side panels, 1000mm rear wall panel Carbon composite soundproof board integrated finish: prevents the finish layer from detaching, offering a more aesthetic appearance. Additionally, it is fireproof, waterproof, and can also serve as a writable surface, meeting office requirements.	Soundbox carbon composite soundproof board 1200mm side panels, 1500mm rear wall panel Carbon composite soundproof board integrated finish: prevents the finish layer from detaching, offering a more aesthetic appearance. Additionally, it is fireproof, waterproof, and can also serve as a writable surface, meeting office requirements.	Soundbox carbon composite soundproof board 1200mm side panels, 1500mm rear wall panel Carbon composite soundproof board integrated finish: prevents the finish layer from detaching, offering a more aesthetic appearance. Additionally, it is fireproof, waterproof, and can also serve as a writable surface, meeting office requirements.	Soundbox carbon composite soundproof board 1200mm side panels, 1500mm rear wall panel Carbon composite soundproof board integrated finish: prevents the finish layer from detaching, offering a more aesthetic appearance. Additionally, it is fireproof, waterproof, and can also serve as a writable surface, meeting office requirements.
		Interior	Maybach luxury car interior-grade velvet-wrapped eco-friendly acoustic composite absorption panels, with broadband sound absorption to prevent issues such as ear pressure and reverberation. Installed with Velcro for easy mounting and cleaning.	Maybach luxury car interior-grade velvet-wrapped eco-friendly acoustic composite absorption panels, with broadband sound absorption to prevent issues such as ear pressure and reverberation. Installed with Velcro for easy mounting and cleaning.	Maybach luxury car interior-grade velvet-wrapped eco-friendly acoustic composite absorption panels, with broadband sound absorption to prevent issues such as ear pressure and reverberation. Installed with Velcro for easy mounting and cleaning.	Maybach luxury car interior-grade velvet-wrapped eco-friendly acoustic composite absorption panels, with broadband sound absorption to prevent issues such as ear pressure and reverberation. Installed with Velcro for easy mounting and cleaning.	Maybach luxury car interior-grade velvet-wrapped eco-friendly acoustic composite absorption panels, with broadband sound absorption to prevent issues such as ear pressure and reverberation. Installed with Velcro for easy mounting and cleaning.
		Floor	Wheels and height-adjustable feet + carbon-plastic soundproof base + carpet; the carbon-plastic flooring is waterproof (to prevent spilled coffee from affecting usability).	Wheels and height-adjustable feet + carbon-plastic soundproof base + carpet; the carbon-plastic flooring is waterproof (to prevent spilled coffee from affecting usability).	Wheels and height-adjustable feet + carbon-plastic soundproof base + carpet; the carbon-plastic flooring is waterproof (to prevent spilled coffee from affecting usability).	Wheels and height-adjustable feet + carbon-plastic soundproof base + carpet; the carbon-plastic flooring is waterproof (to prevent spilled coffee from affecting usability).	Wheels and height-adjustable feet + carbon-plastic soundproof base + carpet; the carbon-plastic flooring is waterproof (to prevent spilled coffee from affecting usability).
		Installation	2 persons (25 minutes)	2 persons (25 minutes)	2 persons (35 minutes)	2 persons (45 minutes)	2 persons (45 minutes)
		Mobility method	Mobile with built-in wheels	Mobile with built-in wheels	Mobile with built-in wheels	Mobile with built-in wheels	Mobile with built-in wheels
10	Others	Carbon composite soundproof board environmental certification; Interior material environmental certification; Indoor air quality (GB/T18883-2022 Indoor Air Quality Standard); Acoustic pod carpet environmental test report; Fire retardant for finishing material of the acoustic pod.	Carbon composite soundproof board environmental certification; Interior material environmental certification; Indoor air quality (GB/T18883-2022 Indoor Air Quality Standard); Acoustic pod carpet environmental test report; Fire retardant for finishing material of the acoustic pod.	Carbon composite soundproof board environmental certification; Interior material environmental certification; Indoor air quality (GB/T18883-2022 Indoor Air Quality Standard); Acoustic pod carpet environmental test report; Fire retardant for finishing material of the acoustic pod.	Carbon composite soundproof board environmental certification; Interior material environmental certification; Indoor air quality (GB/T18883-2022 Indoor Air Quality Standard); Acoustic pod carpet environmental test report; Fire retardant for finishing material of the acoustic pod.	Carbon composite soundproof board environmental certification; Interior material environmental certification; Indoor air quality (GB/T18883-2022 Indoor Air Quality Standard); Acoustic pod carpet environmental test report; Fire retardant for finishing material of the acoustic pod.	Carbon composite soundproof board environmental certification; Interior material environmental certification; Indoor air quality (GB/T18883-2022 Indoor Air Quality Standard); Acoustic pod carpet environmental test report; Fire retardant for finishing material of the acoustic pod.
		Safety performance	3C Certification for Electronic Components / B1 Grade Flame-Retardant Wall Panels / A Grade Aluminum and Glass	3C Certification for Electronic Components / B1 Grade Flame-Retardant Wall Panels / A Grade Aluminum and Glass	3C Certification for Electronic Components / B1 Grade Flame-Retardant Wall Panels / A Grade Aluminum and Glass	3C Certification for Electronic Components / B1 Grade Flame-Retardant Wall Panels / A Grade Aluminum and Glass	3C Certification for Electronic Components / B1 Grade Flame-Retardant Wall Panels / A Grade Aluminum and Glass
12	Upgrade Accessories	Optional Accessories	1. Multi-layer access: support web, app, mini program, NFC, QR, IC; 2. Communication connection: built-in compatible with w-4, 4G, Bluetooth; 3. Power management: cloud global positioning, remote power on/off management; 4. User management: administrative authorization, fixed-point reservation; 5. Environmental detection: real-time detection of temperature, humidity and control quality; 6. Usage detection: occupancy sense and usage record; 7. Status detection: fault warning monitoring, automatically sending fault codes to administrators; 8. Screen shifting operation: NFC screen shifting and mobile phone cleaning control; 9. Error settings: members start personalized settings when entering the cabin, and restore to factory settings when leaving the cabin; 10. Global power compliance: global socket module embedded	1. Multi-layer access: support web, app, mini program, NFC, QR, IC; 2. Communication connection: built-in compatible with w-4, 4G, Bluetooth; 3. Power management: cloud global positioning, remote power on/off management; 4. User management: administrative authorization, fixed-point reservation; 5. Environmental detection: real-time detection of temperature, humidity and control quality; 6. Usage detection: occupancy sense and usage record; 7. Status detection: fault warning monitoring, automatically sending fault codes to administrators; 8. Screen shifting operation: NFC screen shifting and mobile phone cleaning control; 9. Error settings: members start personalized settings when entering the cabin, and restore to factory settings when leaving the cabin; 10. Global power compliance: global socket module embedded	1. Multi-layer access: support web, app, mini program, NFC, QR, IC; 2. Communication connection: built-in compatible with w-4, 4G, Bluetooth; 3. Power management: cloud global positioning, remote power on/off management; 4. User management: administrative authorization, fixed-point reservation; 5. Environmental detection: real-time detection of temperature, humidity and control quality; 6. Usage detection: occupancy sense and usage record; 7. Status detection: fault warning monitoring, automatically sending fault codes to administrators; 8. Screen shifting operation: NFC screen shifting and mobile phone cleaning control; 9. Error settings: members start personalized settings when entering the cabin, and restore to factory settings when leaving the cabin; 10. Global power compliance: global socket module embedded	1. Multi-layer access: support web, app, mini program, NFC, QR, IC; 2. Communication connection: built-in compatible with w-4, 4G, Bluetooth; 3. Power management: cloud global positioning, remote power on/off management; 4. User management: administrative authorization, fixed-point reservation; 5. Environmental detection: real-time detection of temperature, humidity and control quality; 6. Usage detection: occupancy sense and usage record; 7. Status detection: fault warning monitoring, automatically sending fault codes to administrators; 8. Screen shifting operation: NFC screen shifting and mobile phone cleaning control; 9. Error settings: members start personalized settings when entering the cabin, and restore to factory settings when leaving the cabin; 10. Global power compliance: global socket module embedded	1. Multi-layer access: support web, app, mini program, NFC, QR, IC; 2. Communication connection: built-in compatible with w-4, 4G, Bluetooth; 3. Power management: cloud global positioning, remote power on/off management; 4. User management: administrative authorization, fixed-point reservation; 5. Environmental detection: real-time detection of temperature, humidity and control quality; 6. Usage detection: occupancy sense and usage record; 7. Status detection: fault warning monitoring, automatically sending fault codes to administrators; 8. Screen shifting operation: NFC screen shifting and mobile phone cleaning control; 9. Error settings: members start personalized settings when entering the cabin, and restore to factory settings when leaving the cabin; 10. Global power compliance: global socket module embedded

