

COMAC C919





C919

- > C919大型客机是由中国商用飞机有限责任公司研制的全新的中短程单通道商用飞机，承载着中华民族“大型客机中国造”的殷殷期盼，肩负着“航空强国”的历史使命。
- > 以市场需求为导向，以“客户盈利和乘客满意”为宗旨，以“更安全、更舒适、更经济、更环保”为设计理念，采用国际一流的先进技术，C919飞机将以其卓越表现闪耀全球单通道干线飞机市场。
- > C919 is a brand-new short-medium range single-aisle commercial trunk liner manufactured by COMAC (Commercial Aircraft Corporation of China, Ltd.).
- > Orienting to the market demands and aiming at customer benefit and passenger satisfaction, with the concept of a "safer, more comfortable, more economical and more eco-friendly" trunk liner, C919 will bring great difference to the single-aisle trunk liner market.



驾驶舱 FLIGHT DECK

C919飞机驾驶舱遵循以人为中心的设计理念，让飞行更轻松、更安全。

Human-centered design concept, advanced cockpit with high situation awareness, make the flying admirable.



- > 双人制、静暗驾驶舱
- > 15.4英寸大屏幕LCD显示
- > 12英寸侧显/二级电子飞行包
- > 综合化、模块化、开放式的航电系统
- > 平显、合成视景系统或视景增强系统、机场地面引导功能
- > CATIII 着陆能力

- > Two pilots, quiet and dark flight deck.
- > 15.4 inch LCD display.
- > 12 inch side display, class 2 EFB.
- > Integrated, modular, open avionics system.
- > HUD/SVS/EVS and airport guide function.
- > CATIII auto landing capability.

客舱 CABIN

混合级 Mixed class layout: 158
全经济级 Economy class layout: 168
高密度级 High-density class layout: 174

- > 智能化的客舱情景照明，让您的空中旅途充满梦幻色彩
- > 更宽的机身，客舱舒适性显著提升
- > 斜拉式顶部行李箱，显著增大头部空间，使您入座无需再小心翼翼
- > 娱乐系统、无线宽带和个人移动通讯功能，惬意娱乐、轻松办公两不误

- > Intelligentized mood lighting system will bring you into the colorful dreamscape.
- > Wider cabin cross, with obvious improvement of cabin comfort.
- > Pivot overhead bins, more overhead space for passengers.
- > Video entertainment system, wireless broadband internet service and passenger's mobile communication service, meet the requirements of business and entertainment.



环保理念 ECO-FRIENDLY CONCEPT

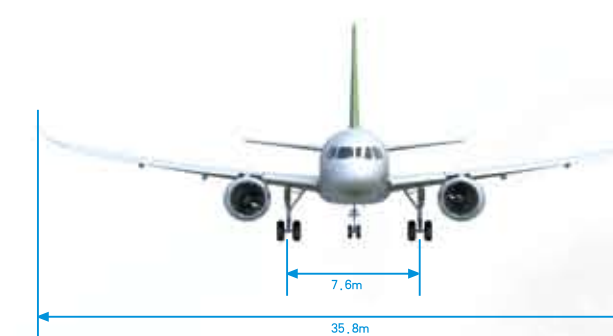
- > 选用CFM公司研制的低油耗、低噪声和低排放的新一代高涵道比发动机——LEAP-1C
- > 新一代超临界机翼、新型融合式翼梢小翼，减阻降耗
- > 满足未来环保要求的噪声和排放要求并留有一定裕度
- > 灭火设施“0”污染
- > 由国际一流的系统供应商提供机载系统，并采用低噪声设计

- > LEAP-1C—new generation high bypass ratio engine with strong power, lower fuel consumption, less noise and emissions.
- > New generation supercritical wing, blended winglets, to achieve excellent performance in the drag and fuel consumption reduction.
- > Meet the future eco-friendly requirements.
- > No environment pollution from fire extinguishing equipments.
- > Airborne system with less noise design technology provided by the first-class international suppliers.

排放大幅下降 OUTSTANDING EMISSION REDUCTION



外部尺寸 EXTERNAL DIMENSION



项目 Items	C919ST	C919ER
最大起飞重量 Maximum take-off Weight	74,300 kg	78,900 kg
最大着陆重量 Maximum Landing Weight	67,000 kg	
最大商载 Maximum Payload	20,000 kg	
巡航速度 Design Cruise Speed	M 0.78-M 0.80	
最大使用高度 Max. Operating Altitude	39,800 ft	
单发升限 One Engine Inoperative Ceiling	20,000 ft (@800 nm TOW, ISA+10°C, MCN)	
航程 Range	2,200 nm	3,000 nm

