

dancoo
Quiet Smart Pods

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DANCOO DAWN

10/2024

The Evolution and Vision of the Soundproof Office Pods

Since the dawn of the 20th century, the humble office phone booth has transformed into a versatile workspace known as the soundproof office pod, undergoing remarkable advancements in functionality, comfort, and soundproofing. This evolution has been coupled with a transition towards minimalistic design and intelligent features. These advancements are largely attributed to the pioneering efforts of industry leaders who have left an indelible mark through patented designs.

In 2001, a visionary designer patented the "phone booth furniture with a seat" (AT44343S), introducing the concept of combining functionality with comfort. A significant breakthrough occurred in 2010 with the introduction of the "phone booth with a seat and soundproof door" (KR300601520S). This design revolutionized the field by integrating a soundproof door, offering users a truly private and undisturbed calling environment.

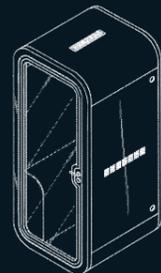
In 2014, the emergence of the "phone booth" design (USD732691S1) further enriched the landscape of workspace designs, focusing on the integration of aesthetics and functionality. Then, in 2018, Dancoo's "Telephone Booths" (EU0052530690003S) introduced the concept of combining minimalistic beauty with functionality, ushering in a period of rapid growth for the industry. Since then, the role of these pods has evolved from mere privacy and undisturbed calling to multifunctional soundproof workstations ideal for video conferencing and focused work.



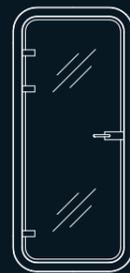
2001



2010



2014



2018

Today, hundreds of companies worldwide are involved in this burgeoning industry. Among them, Dancoo stands out for its commitment to the belief that "simplicity is beauty." Based on this principle, Dancoo strives to meet the diverse functional needs of global users by introducing the intelligent soundproof office Pod: Dancoo Dawn Office Pod.

The vision of Dancoo is to "shape the workplace of the future with simple and smart soundproof office pods."



Dancoo Dawn is an ideal soundproof office pod, serving as a smart and spacious one-person workstation optimized for video calls and focused work. Characterized by QUIET SIMPLE design and advanced technology in every detail, this comfortable and versatile workspace features world-class sound insulation, industry-leading ventilation, and echo-free acoustics.

Moreover, it creates a more nature-friendly work environment through the use of high-color rendering index lighting simulating natural light and natural birch plywood materials. You can comfortably conduct video calls or focus on your work while enjoying sound privacy within.

Compared to the most advanced one in the world, its entrance is no longer a monotonous industrial black, and its diversified entrance design options make it a highly potential single-person workstation, offering designers more choices and flexibility.

Dancoo Dawn / Product highlights



Quiet Smart Pods for All

At Dancoo Dawn's smart soundproof office pods, you can choose from a height-adjustable seat with dual footrests, or a sofa or a chair as well as a height-adjustable table. Furthermore, through the intelligent UL panel, you can preset or adjust your preferred ventilation and lighting modes, ensuring that Dancoo Dawn's smart soundproof office pods always cater to your personalized usage needs.

Ultimate Dual Privacy Shield

The original design intention of Dancoo Dawn is to protect clients' business privacy and acoustic privacy in their workspaces. We recognize that data regarding clients' usage of soundproof pods constitutes their business privacy, and we do not transmit or process such highly sensitive information. In terms of acoustic privacy protection, Dancoo Dawn's A-Class soundproofing performance assures the pods can be placed next to workstations without causing noise distractions to the occupants in the pod or to the people outside. And echo-free interior acoustics make Dancoo Dawn a private, comfortable space for work and video calls.

Even Closer to Nature

By incorporating high CRI lighting that mimics natural daylight and using natural birch plywood materials, Dancoo Dawn creates a workspace that feels even closer to nature. Automated dual-lighting sources adapt to your needs, and preset lighting options are available for you to choose from, suitable for either work or video mode. Video-optimized lighting enhances your appearance during video calls. Adjustments can be made quickly and easily through the touchscreen display.

The airflow keeps you fresh

With our smart airflow system, you can feel refreshed and focused. Our improved ventilation keeps the air around you fresh every minute, like a clean and cozy space. You can easily adjust the ventilation with just one touch on the pod's touchscreen. Our advanced ventilation solutions make you feel comfortable and convenient.

Dancoo Dawn / Tech features



1.A-class soundproofing

Offering guaranteed privacy with an industry-leading 30dB Class A speech level reduction and one of the highest ISO 23351-1 ratings in the industry for office pods.

2.Adjustable Ventilation

The adjustable dual-fan ventilation system can achieve a maximum airflow exceeding 26 l/s, surpassing the global industry standards for office space ventilation.

3.Optimized Lighting

The dual adjustable 4000K LED light sources enable smooth transitions between video and work modes, while also permitting manual adjustments for personalized lighting preferences.

4.Intuitive UI

The high-resolution touchscreen simplifies the setup and adjustment of the ventilation and lighting systems within the soundproof pod, while also enabling you to schedule pod time from anywhere in the world.

5.Occupancy Indication

Lights on the exterior of the pod let you see from a distance whether the pod is free or booked. Standard for DDS and DDP, Optional for DDH and DDL Dancoo Dawn pods.

6.Oversized and crystal-clear comfortable ceiling light

With a color rendering index exceeding 90, achieving an overall crystal-clear and transparent lighting effect, its broad light-emitting range reaches 408mmX408mm. Even if the table height is reduced to 70cm, this light can still ensure an excellent illuminance of over 500lx on the tabletop, with a total luminous flux of up to 3400 lumens.

7.Data Access

The data access module features a Type-C data port and can be expanded to include an additional RJ45 module, fulfilling all your data access needs.

8. Diversified Entrance Design Options

Compared to the most advanced one in the world, its entrance is no longer a monotonous industrial black, and its diversified entrance design options make it a highly potential single-person workstation, offering designers more choices and flexibility.

Dancoo Dawn / Design details



By integrating high-color rendering index (CRI) lighting that mimics natural daylight and natural birch plywood materials, it cultivates a workspace that resonates with nature. The intuitive dual-light source system adapts to your needs, offering preset settings for work or video calls. The video-optimized lighting casts a gentle, natural glow on your face, ensuring you stand out in virtual meetings. Additionally, it offers a range of ergonomic furniture options, including an adjustable electric desk, seats, and dual footrests, tailored to promote comfortable and natural working positions.

The adjustable furniture layout ensures the perfect height and distance between the user and the camera, optimizing the use of space in even the smallest offices (just 1.22 square meters). With ample interior room and the addition of an optional mobile kit, relocating this soundproof pod is as effortless as it is convenient.

Exterior panels made from steel feature a powder-coated matt finish. These lightweight components are seamlessly integrated, characterized by graceful curves that contribute to an enduring and timeless aesthetic.

The interior panels are made of high-quality polyester fiber, with a blend of at least three colors that create a visually harmonious effect that blends seamlessly into any office environment."

The seat material is made of high-quality wool, creating a soft and luxurious texture. Alternatively, a more durable, stain-resistant, and longer-lasting polyester fabric is also available, offering a variety of colors to choose from.

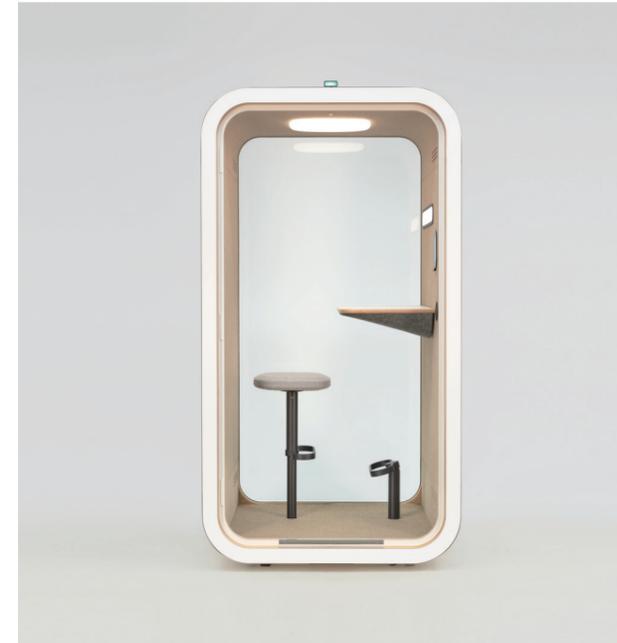
The entire carpet is anti-static, stain-resistant, and durable, adding a soft appearance and texture to the pod.

Dancoo Dawn / Design details

A simpler design leads to a more creative office space

Quiet Simple Pods with Minimal Lines

Dancoo Dawn strives to reduce any unnecessary lines on the exterior of its soundproof pods, avoiding complex and redundant design elements and façades. This ensures that the pods do not become a visual distraction, but instead blend seamlessly into the open office environment, disappearing from the designer's line of sight without impeding their creativity. They won't be a distraction for designers and will let them imagine more creative office spaces.



Quiet Simple Pods with More Entry Options

We reject the monotonous and fixed industrial design as well as the dull black color for the entrance of the soundproof pod. Instead, the diversified entrance design options of Dancoo Dawn make it a highly potential single workstation, providing designers with more choices and flexibility.

This comfortable and natural soundproof work pod seamlessly combines minimalist modern design with cutting-edge technology, infusing the essence of a nature-inspired aesthetic into every intricate detail. Select from a harmonious palette of colors and immerse yourself in a workspace that epitomizes elegance and versatility. Dancoo Dawn, crafted with sustainable building principles, is built for enduring comfort and durability.



Dancoo Dawn / Seating furniture options

More options for comfortable seating furniture and better care for users' needs.

The interior seating options for Dancoo Dawn pods are diverse. You can choose an adjustable-height seat and a comfortable footrest for relaxing your feet while working; you can also opt for the Cadrea high stool that fully relieves sitting pressure, or a sofa with a wide range of color choices.



The height-adjustable seat offers dual comfortable footrests and pure natural wool fabric, providing a soft, smooth, and comfortable touch. It offers an excellent sitting experience. The seat cushion is filled with a custom-shaped sponge, boasting excellent elasticity and cushioning performance. It can adapt to the user's body curves, providing personalized support and comfort, and reducing fatigue caused by prolonged use. Additionally, the seat and sofa surface can be customized with polyester double-structure fabrics in various colors according to the designer's requirements, offering versatile color options.

The Cadrea high stool is crafted with eco-polypropylene and eco-leather upholstery. It embodies the classic design of a typical bistro chair, combining comfort and ease of use with the freshness of a contemporary design. It is a monoblock design characterized by its lightweight and durability, featuring lightweight eco-leather seat paddings in matching or contrasting colors.



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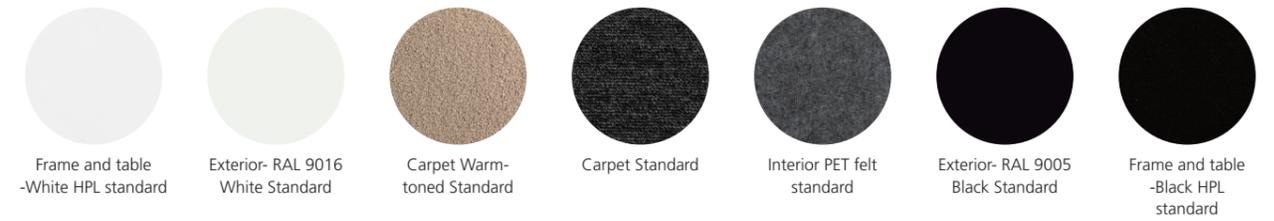
The dual comfortable footrest is for relaxing your feet while working.

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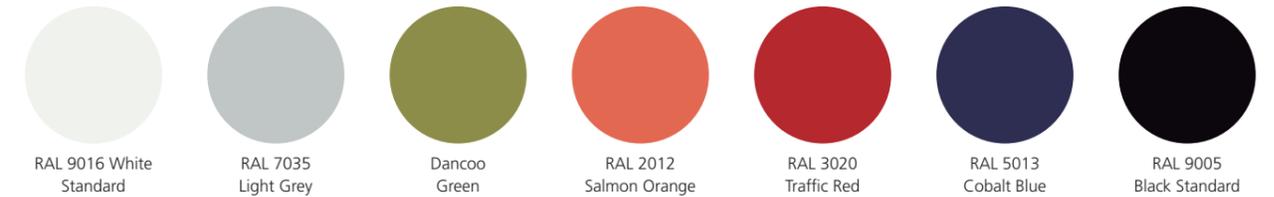
Sofa with more comfortable sitting experience can not only make long-term work more pleasant but also play a significant role in improving the acoustic environment inside the soundproof pod,

Dancoo Dawn / Color options

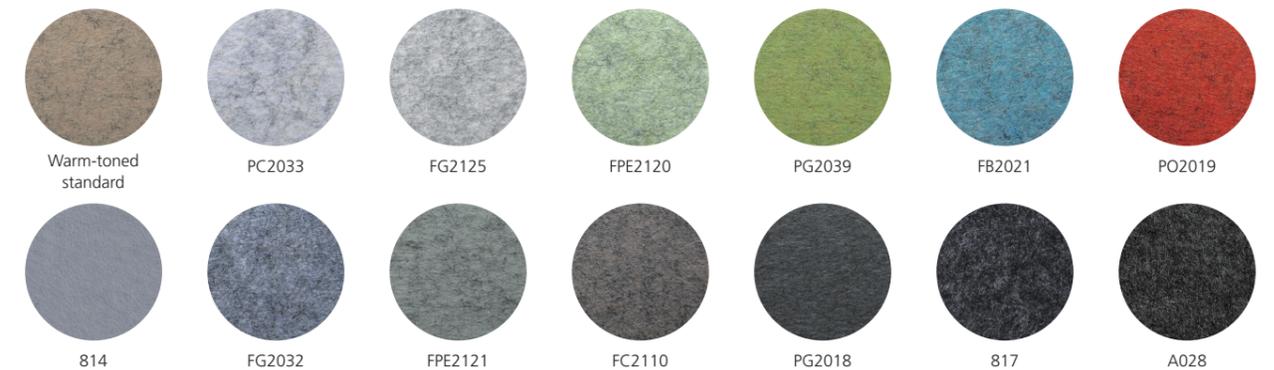
Color options - Dancoo standard color



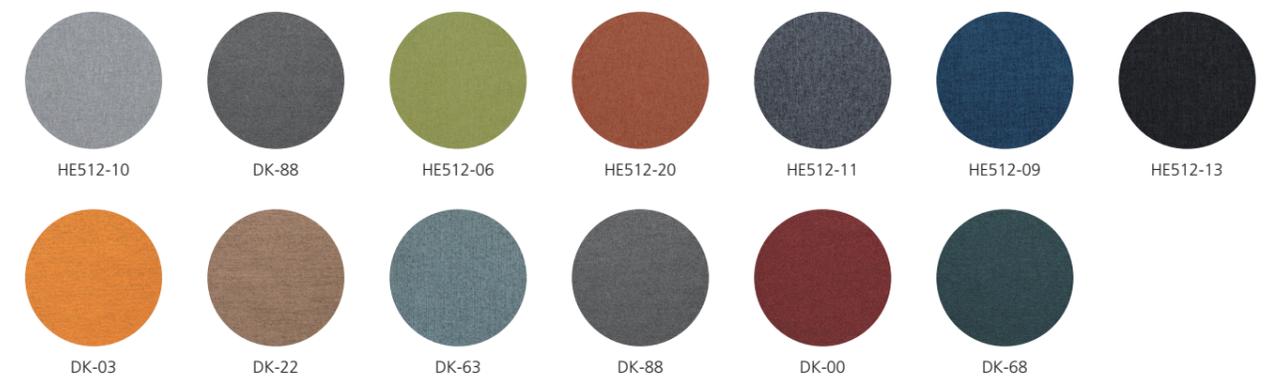
Color options - Exterior color options



Color options - Interior - PET acoustic felt



Color options - Sofa Upholstery



Color options - Seat and Sofa Upholstery



•The color number starting with F meets the requirements for the flame spread index and smoke developed index of class A Interior walls and ceilings finish category in accordance with ASTM E84-2021a

Dancoo Dawn / Door options

Dancoo Dawn is built sustainably and engineered to last, refusing the monotonous industrial black. This is reflected in the construction of its door system. Not only are the door locks and hinges made of industry-leading products but there are also multiple colors to choose from. Furthermore, the door frame and door handle made of HPL veneer offer even more color options.



Frameless Full-Glass Door

The design of the frameless full-glass door is sleek and modern, with a sense of technology. It can minimize the visual sense of oppression for users in enclosed soundproof pods with limited space, making the entire space appear more transparent and natural. This is particularly important for soundproof pods that require unobstructed visual lines. At the same time, it is easy to clean and maintain.



The **SIMONSWERK hinges** with a sideways closed hinge body for a homogeneous mortise appearance and offers 3D adjustment with maintenance-free slide bearings.



The **frameless full-glass door lock** chosen has been certified by the EN12209 standard and has passed a 200,000-cycle test of handle movement. The lock body and handle are available in three colors: **natural anodized, black, and white powder coating.**



Natural Birch Plywood Door

Doors made with natural birch plywood materials not only create a workspace that feels even closer to nature for the soundproofing pod but also have a layered structure that effectively blocks sound transmission, thus providing excellent soundproofing performance.



The **HPL-veneered plywood handles** not only give the door a more streamlined look but more importantly, they offer maximum convenience for users to open and close the door. Users can easily open and close the door from either side of the pod, regardless of whether they are inside or outside, and regardless of whether they push or pull the door.



The **self-closing hinges** are also available, which can be used to limit the opening of doors and ensure that they do not block passageways. available in black.

Dancoo Dawn / Standard features

All pods in Dancoo Dawn family come with outstanding configurations, making comfortable ventilation and lighting easily at your fingertips.



Comfortable lighting and ventilation are easily at your fingertips.

Dancoo Dawn family boasts a wide range of pod options to choose from, categorized into four groups based on furniture preferences: DDP, DDH, DDL, and DDS. The defining characteristics of Dancoo Dawn family include an intuitive user interface with a high-resolution touchscreen, dual adjustable 4000K LED offering a high color rendering index (CRI), and an adjustable dual-fan smart ventilation system. making comfortable lighting and ventilation easily accessible.

All pods in the Dancoo Dawn family allow for the selection of different types of doors and their colors based on individual needs.



DDH: DANCOO DAWN Classical H

DDH features A 103cm-high HPL-veneered birch plywood tabletop, featuring an internal steel support structure perfectly enclosed by PET felt, which integrates seamlessly with the wall.

Seating Options:

- **Option 1:** The height-adjustable seat boasts dual comfortable footrests and a seat surface made of pure natural wool fabric. Customization options include polyester double-structure fabrics in various colors.
- **Option 2:** The eco-friendly Cadrea high stool, crafted with eco-polypropylene and eco-leather upholstery.
- **Option 3:** Space designed for standing work.



DDL: DANCOO DAWN Classical L

DDL features A 70cm-high HPL-veneered birch plywood tabletop, with an internal steel support structure neatly concealed by PET felt, which blends seamlessly into the wall.

Sofa Option: Available with a wide range of upholstery choices, the sofa can be customized using polyester double-structure fabrics in various colors, tailored to the designer's requirements.



DDS: DANCOO DAWN Standard

DDS features a spacious design suitable for standing work, this height-adjustable table incorporates a safety mechanism to ensure user safety, with additional upgrades available for enhanced functionality. A centrally located LED indicator on top of the pod indicates its availability status from a distance, making it easy to manage workspace reservations. The spacious design accommodates standing work or can be complemented with the Cadrea high stool.

Oversized and crystal-clear comfortable ceiling light can be chosen

With a color rendering index exceeding 90, achieving an overall crystal-clear and transparent lighting effect, its broad light-emitting range reaches 408mmX408mm. Even if the table height is reduced to 70cm, this light can still ensure an excellent illuminance of over 500lx on the tabletop, with a total luminous flux of up to 3400 lumens."

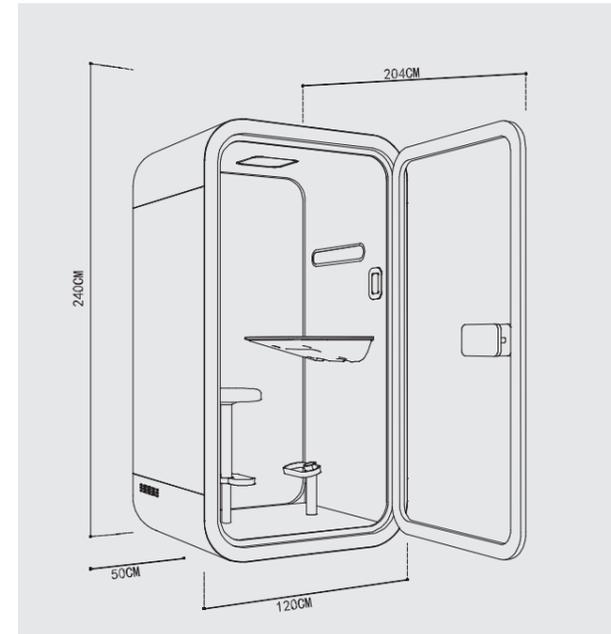


DDP: DANCOO DAWN Premium

DDP features A premium height-adjustable table, equipped with a safety mechanism for user protection, and also features a height-adjustable seat with dual comfortable footrests and a seat surface crafted from pure natural wool fabric. Customization options include polyester double-structure fabrics in various colors. The centrally located LED indicator atop the pod allows for easy monitoring of its availability status from afar, ensuring efficient workspace management.

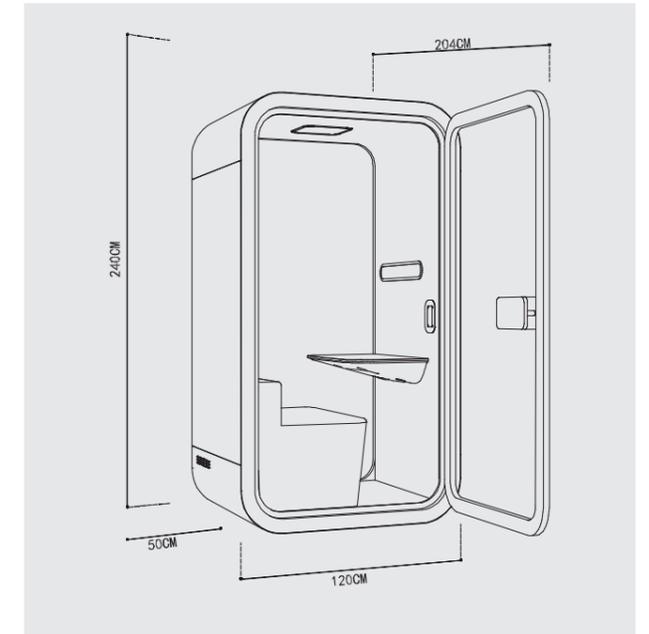
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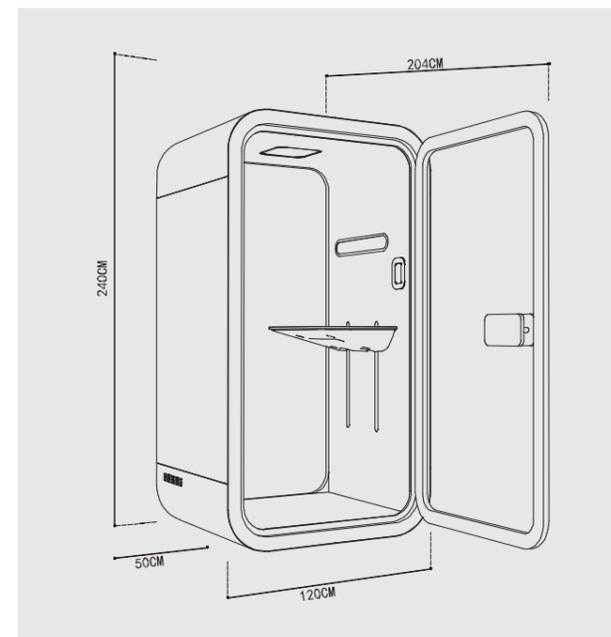
DDH-DANCOO DAWN Classical H

TABLE SIZE 76.7 × 46.2 cm (w, d)
TABLE HEIGHT 103 cm
MAX LOAD FOR THE TABLE 50kg
SEAT SIZE 39 × 39 cm
SEAT HEIGHT 52–77 cm
MAX LOAD FOR THE SEAT 135 kg



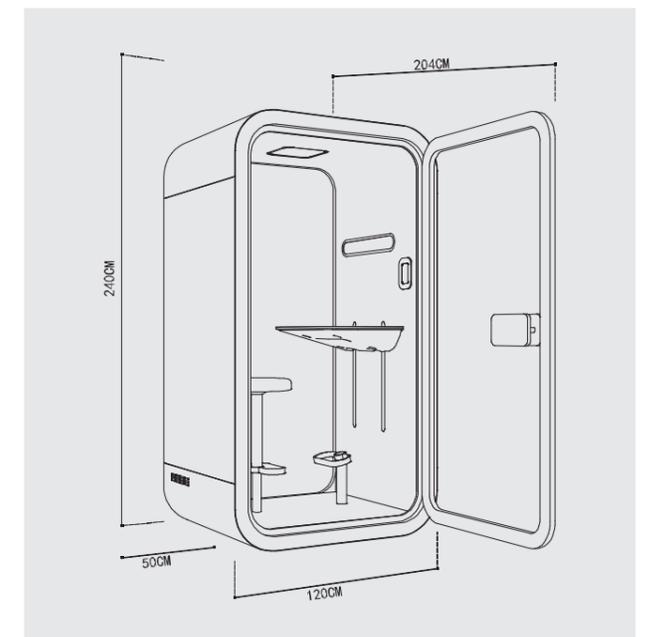
DDL- DANCOO DAWN Classical L

TABLE SIZE 76.7 × 46.2 cm (w, d)
TABLE HEIGHT 70 cm
MAX LOAD FOR THE TABLE 50kg
SOFA SIZE 84x60x83 (w,d,h)
MAX LOAD FOR THE SOFA 135 kg



DDS- DANCOO DAWN Standard

TABLE SIZE 76.7 × 46.2 cm (w, d)
MAX LOAD FOR THE TABLE 50kg



DDP-DANCOO DAWN Premium

TABLE SIZE 76.7 × 46.2 cm (w, d)
TABLE HEIGHT 76–116 cm
MAX LOAD FOR THE TABLE 50kg
SEAT SIZE 39 × 39 cm
SEAT HEIGHT 52–77 cm
MAX LOAD FOR THE SEAT 135 kg

Dancoo Dawn / Technical specifications

OVERVIEW

Soundproofing

CLASS A 30 D_{s,A} (dB) reduction

Speech level reduction D_{s,A} (dB) is measured using ISO 23351-1. Dancoo Quiet Smart Pods can be placed next to workspaces without compromising privacy and effectively reducing speech noise in the entire workspace.

Ventilation

DEFAULT AIRFLOW preset up to 47 l/s, 100CFM (170 m³/h), and the airflow can be easily adjusted on the touchscreen. After use, the soundproof pod can ventilate itself in a preset manner.

Lighting

CEILING LIGHT Color temperature 4000 K, CRI > 90, 1700lm, desktop illuminance up to 500lux.

OVERSIZED CEILING LIGHT: light-emitting range reaches 408mmX-408mm, Color temperature 4000 K, CRI > 90, 3400lm, desktop illuminance over 500lux.

VIDEO LIGHT Color temperature 4000 K, CRI > 90, 1000lm, face illuminance up to 400lux.

Supports preset and manual adjustment of lighting modes via touchscreen.

Presence detection

PIR active infrared sensor to detect the presence of human bodies offers a high sensitivity.

SAFETY

Fire safety

No fire-hazardous materials are used in Dancoo soundproof pods, All surface materials, and soundproofing materials have undergone testing and classification for fire safety by national or international standards. Dancoo provides additional safety measures to comply with local regulatory requirements.

Seismic safety

An optional seismic anchoring kit for a pod is available for the seismic regions. The kit consists of brackets that further reinforce the pod structure to withstand heavy seismic forces.

POWER

POWER CONSUMPTION

Default settings 28W. The highest setting 37W. Standby mode 6W.

INPUT 100–240 VAC, 10 A, 50–60 Hz

OUTPUT AC (POWER OUTLET)

100–240VAC, 6.6A, 50–60 Hz

OUTPUT USB-C CHARGE PORT 25W

Optional 45W

Power

OUTLETS 1 × power outlet, 1 × Type C + 1x Type A charge port (Total 25W),
Date extension Type C

Optional:

OUTLETS 1 × power outlet, 1x Type A +2 × Type C charge port (Total 45W), 1xLAN port (with cable) Date extension Type C+or 2X LAN port (with cable)

MATERIALS

Exterior & structure

EXTERIOR: Powder-coated matte steel

FRAMES: Solid birch plywood structural frames

DOOR FRAME: HPL-veneered birch plywood structure

GLASS: Sound-control laminated glass (4 + 4 mm)

HANDLE: HPL-veneered birch plywood structure

GLASS DOOR LOCK: EN12209 standard approved, passed 200,000 cycles test of handle movement

Interior materials

INTERIOR PANELS PET sheets laminated with recycled polyester fabric

UPHOLSTERY FABRIC: High-quality wool or Polyester

CARPET: Antistatic and stain-resistant low-pile carpet

TABLE: Tabletop is birch plywood with white, black, or oak HPL. The table base is black thermoformed felt.

Seating materials

UPHOLSTERY FABRIC High-quality pure natural wool or polyester double-structure fabrics

SEAT CUSHION Custom-shaped sponge

CARDEA HIGH STOOL Eco-polypropylene and eco-leather upholstery

OPERATING DIMENSIONS

Space requirements

DOOR OPENING RATIO 90°

Door handedness

Right-handed by default

(can also be ordered left-handed)

MEASUREMENTS

Overview

EXTERIOR 220× 120 × 99 cm (h, w, d)

INTERIOR 200× 100 × 93 cm (h, w, d)

DOORWAY 200 × 100 cm (h, w)

WEIGHT 405 kg

Operating space

240 cm × 120cm × 204cm (h, w, d).

For seismic anchoring or sprinklers leave

50 cm in of free space around the sides of the pod.

Shipping crate

Dimensions 227cm × 133cm × 93cm (w,h,d)

Weight 497 kg

6 SET/20GP 12 SET/40GP 24 SET/40HQ

OPTIONAL FUNCTIONALITIES

Movability Kit

allows you to easily relocate your pod without disassembly.

This kit includes 4 castors to make it easier to move the pod.

Occupancy Indication

The centrally located LED indicator on the top of the pod allows you to see

from a distance whether the pod is free or booked,

it is an optional feature for Dancoo Dawn Classical H and Dancoo Dawn Classical L.

Dancoo Dawn / Naming rules example

DD P 1 1 W 1 W

Interior PET felt options

S Standard

W Warm-toned standard

F Further color options

Exterior color options

1 RAL 9016 white

2 RAL 9005 Black

3 Other color options

Front and rear color

W White

B Black

A Anodized

Furniture options

0 No seating furniture

1 The height-adjustable seat with footrests

2 High stool

3 Sofa

Front and rear options

1 105CM birch plywood door frame door

2 Frameless full-glass door

3 Visual privacy front door

4 85CM birch plywood door frame door

5 10cm door leaf frame door

6 5cm door leaf frame door

DANCOO DAWN FAMILY HOUSEHOLD

S: DDS-DANCOO DAWN Standard

Height adjustable table and occupancy Indication

Space for standing work

High stool

P: DDP- DANCOO DAWN Premium

Height adjustable table and height adjustable seat

with footrests, occupancy Indication

H: DDH-DANCOO DAWN Classical H

103cm high table

Space for standing work

Height-adjustable seat with footrests

High stool

L: DDL-DANCOO DAWN Classical L

70cm high table and sofa

C: DDC-DANCOO DAWN Compact

DDP11W1W



DD: DANCOO DAWN FAMILY

The intuitive user interface, the dual adjustable LED, the adjustable ventilation