

# skypass

09 <sup>EN</sup>

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Skymap

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Skywords

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Winter 2023

# skypass

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If you have this map in your hands,  
you have accepted the challenge: to climb the great  
mountain and arrive where the gaze is lost.

Unparalleled views to explore, the living nature to meet,  
a sky in which to walk.

Skyway Monte Bianco is not just a cable car.  
Get ready.

## Credits

### PHOTO:

A. Bazzana, R. Bianchi, F. Bolis, Doytcheva, S. Mondino,  
S. Montaz, R. Pircher, C. Rauch, L. Rolli, G. Sarno, G. Willeit

### STORYTELLING

**HOLDEN**  
STUDIOS

### GRAPHIC DESIGN:

**FRAM**  
STUDIO / MILANO

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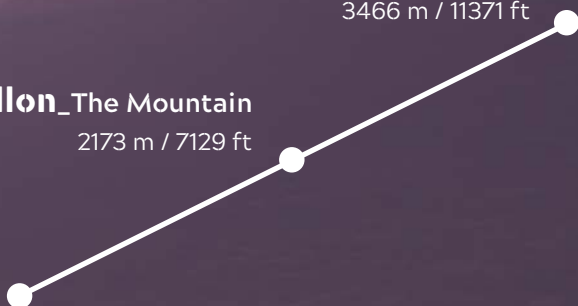
When you come back to the valley,  
you won't be the same.  
You're about to become a Skynaut.



**Punta Helbronner\_The Sky**  
3466 m / 11371 ft

**Pavillon\_The Mountain**  
2173 m / 7129 ft

**Courmayeur\_The Valley**  
1300 m / 4265 ft





# Courmayeur

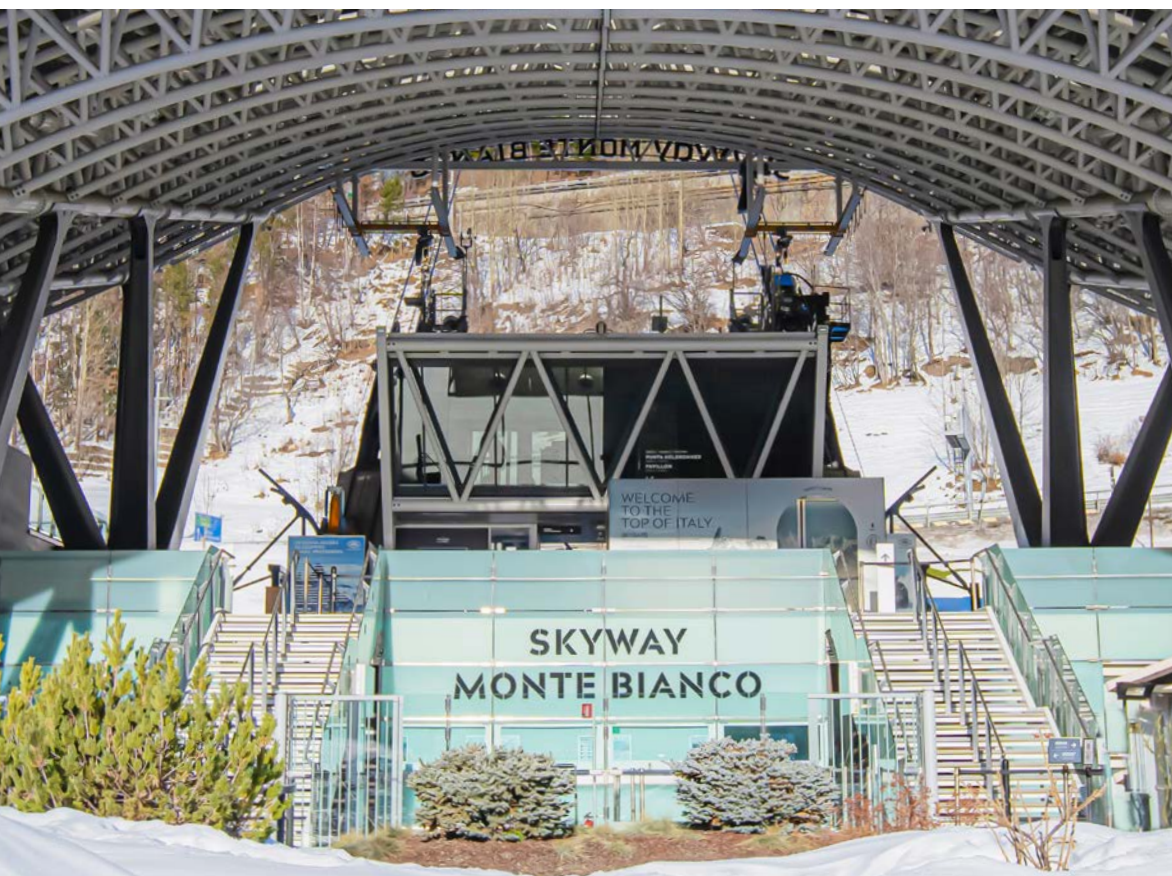
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## The Valley

### Café des Alpinistes

The excitement is growing, the cable car awaits and you are just dying to leave. But hold on: enjoy the moment, do not be in a hurry. Let yourself be enchanted by a little souvenir of the journey you are about to

embark on. You might meet one of the stories and legends from the mountain tops. The guides who meet in the Café know them, they bring them down to the valley and talk about them over familiar food and drink.



Even if you can't see it, the threshold is here. One more step and you leave everything behind you. Here you will not be a simple **visitor**. This is the start of an unforgettable adventure.



Meeting the mountain, learning to recognise its secrets while respecting it: this is the second step to becoming a Skynaut. Being an **explorer**.

## Pavillon

Level -1

### The Mountain

#### Alpine Restaurant

Dazzling white light flooding through the windows, the cheer in the voices of the other Skynauts: an invitation. Like any explorer, you can take a pause and relax your muscles too. Here, Aosta Valley is served and told by those who know it well. Share the genuine joy of an alpine lunch and discover that each ingredient tells a story.

#### Exhibition “Gabriel Loppé a life on Mont Blanc”

When the painter Gabriel Loppé discovered mountaineering, he fell in love with it, making the mountain and its reproduction the only meaning of life. Painting a sunset on top of a peak or a sunrise or any sunbeam that is reflected on the snow, becomes for Loppé, not only a conquest, but its main occupation. The predominant theme of Gabriel's works is obviously that of the Mont Blanc massif. The first painter of great mountain heights who, with his brush, has been able to translate the

beauty, emotions and feelings felt by fans. Loppé and Skyway Mont Blanc are united by the avant-garde: the painter who first reproduced the peaks at high altitude, and the unique cable car for engineering and technology. Skynauta, you will be amazed by the experience of the one who loved Mont Blanc as only a true enthusiast can do: thanks to his paintings you can see the world with his eyes.

Gabriel Loppé a life on Mont Blanc.

#### Alpine Cinema

Spectacularly unexpected.

Not just the big silver screen, the stage and its stars. Spectacular are these rows of seats, the comfy armchairs.

Spectacular is sitting in a cinema like this, at an altitude of over two thousand metres, losing yourself in a film, a voice telling a story, taking part in a conference. Just like sitting down with mountains.



## Hangar 2173

### Past and present.

#### From the Mont Blanc cable car to Skyway

Follow the cable, right inside the Hangar, in there where it jealously guards the story of the Skyway Monte Bianco: the site that embraces the sky, the enthusiasm, and the enterprise of constructing something worthy of its mountain. But today's cables and pulleys are only a part of the story. Get into an old car for a real feel of the past. Skyway Monte Bianco has inherited the legacy of those who, way back in 1947, dared to look at the world from a different perspective and we are here to look after it.

## The Mountain Bar

This mountain is not something you feel only with your eyes as they seek the scenery out

there. It is also in your nose, on your palate. Here, every dish reveals a mystery, every flavour is knowledge, every aroma a bridge between today's food and wine and the vitality of local nature. Here, every flavour is a story suspended halfway between the valley and the mountain top.

## Cave Mont Blanc

At 2173 metres asl the pressure is lower, the temperature harsher, and altitude and climatic conditions are written into everything. Even into the grapes, when you know how to treat them with skill and imagination: each bunch, each grape is knowledgeably put to rest in the snow and turned into a precious liquid that you, Skynaut, will find in bottles of Cuvée des Guides.





# A walk into infinity.

## Pavillon The Mountain

Level 1

### Paul Helbronner and Mont Blanc

Have you ever wondered where the name Pointe Helbronner comes from? The peak where the top Skyway station is located was named after Paul Helbronner, a geodesist engineer with a passion for painting and photography. At the turn of the twentieth century, this man from the valley bottom championed a rather crazy mission: to measure the French Alps as accurately as possible. Do you want to know if he succeeded? Visit the exhibition all about him.

### SkyGarden - Solarium Terrace

Take a break. Close your eyes. Enjoy the combination of the fresh, clean air that fills your lungs and the warmth of a sun which here, at 2200 metres, is more vivid and closer than ever before. Unwind, relax and stretch your muscles. The Solarium Terrace is a unique opportunity to enjoy the sun's caress on your skin while admiring the spectacle below you: Courmayeur, Val Veny and Val Ferret.

### A walk into infinity

#### Tor di Pavillon

You want to feel the mountain under your feet, but you must know how to approach it. Some days the snow is compact and will hold you, but it's always best to stop off at the Mountain Bar and ask for advice: if necessary, they'll give you the right pair of snowshoes. You'll then be truly ready for your own epic conquest as you set out to explore the wonder and head off into infinity.

### Saussurea Botanical Garden

In the winter they rest under an icy white blanket, but when you come back in the spring, you will be able to walk through over nine hundred species of Alpine plants from all over the world, learn their names, and smell their perfume. And discover that every bud, every stem, every leaf hides a story because each plant is the testimony and star of the life that blooms up there where the air is rare.







# Punta Helbronner

## The Sky



The air up here is rarefied and it changes you.  
It makes you lighter. In this beauty, inside you,  
a **pilgrim** is reborn.  
Now you can walk in the sky.

### Level 3

#### 360° Observatory

You have been getting ready for this moment for two thousand metres: this is where your ascent ends. Inside you there is the same euphoria as when you set out, but your climb has changed. You could try to embrace it all with a look, but this enchantment will not fit into your eyes. You could try and give every summit a name, but they speak even if you don't call them by name.

There is no higher point in Italy: you are at the lowest point of the sky.

### Level 2

#### Kartell Bistrot Panoramic

Imagine you are on a cloud. Sitting softly between the earth and the sky. Below you, and around you, the last metres of the mountain in its winter guise. Above you and around you, the lightness of an air that here is absolute. You want to stay and you can. Get comfortable and discover how every flavour becomes somehow fuller and yet lighter.

### laFeltrinelli 3466

Readers, just like books, conceal an extraordinary desire for ever changing horizons, and the energy to go and seek them. This place is made for them. Readers and books. A unique, unexpected place to stop, meet new stories and take time to read with Mont Blanc as your companion and inspiration. A tiny bookshop at the highest point in Italy: laFeltrinelli at 3466 metres asl.

### SkyVertigo

Mont Blanc calls you, almost urges you to caress it with your fingers, touch it. Do not be afraid, come closer. Closer. Almost without realising it has happened: look right, left, up. Now take a deep breath and look down: dizzily down. You are suspended a few metres out from the mountain, walking in the sky.

### The Mont Blanc and Crystal Room

It took the strength and tenacity of crystal hunters to bring to light the secrets that the mountain hides deep inside: quartzes and crystals that hold the energy of the earth but look like they are made of sky. These are the jewels of Mont Blanc and the mountain itself awaits you there, on the others side of the room. Like a picture. It looks like a picture postcard and instead it is reality in all its magnificence. You take one step through its treasures, then another, and the giant of the Alps becomes even more majestic, its lines as hard as the rock, the snow that dazzles every day of the year, like the light. The inspiration and guide of every Skynaut.







## How do your cardiorespiratory parameters change at high altitude?

Here you can try our Keito K9 biometric stations and easily measure your cardiorespiratory parameters at Courmayeur\_The Valley and Pointe Helbronner\_The Sky at 3,466 metres above sea level.

In collaboration with Skyway Monte Bianco and thanks to funding from the IEO-CCM Foundation, Monzino Cardiology Centre and the Università degli Studi in Milan have set up a project to raise awareness among Skynauts about the effects on the heart and lungs of rapid ascent at high altitude. The installation is a data collection centre that gives visitors the opportunity to measure their weight, height, percentage of lean and fat mass, body mass index, and, most importantly, blood pressure, heart rate and level of oxygen saturation in the blood. Taking part in the project is really simple:

1. Go to the indicated point at the valley station and fill in the questionnaire on the touch screen on the right (click on 'Get Card');
2. step onto the scales and activate measurement of your parameters by inserting the card you have just received;
3. follow the instructions and complete the measurements;
4. keep the card to repeat the measurements once you get to the summit: you must take

both measurements to obtain an accurate assessment.

Please note: biometric stations are only activated by the card issued at the valley station. You will not be able to get a card at the top. You will get immediate feedback regarding the health of your heart and lungs and the effect of the rapid ascent to high altitude on your vital parameters. These few minutes are all it takes to aid work by the researchers at Monzino and the Università degli Studi in Milan, helping them to continue collecting data that already numbers thousands of measurements in subjects of all ages. In this way, you are making a small yet valuable and decisive contribution to excellence in scientific research.

## Instructions for activating measurement

1. Click on "Get Card" and fill in the questionnaire on the touch screen above;
2. step onto the scales and activate measurement of your parameters by inserting the card you have just received;
3. follow the instructions and complete the measurements;
4. keep the card to repeat the measurements once you get to the summit: you must take both measurements to obtain an accurate assessment.

Please note: biometric stations are only activated by the card issued at the valley station. You will not be able to get a card at the top.



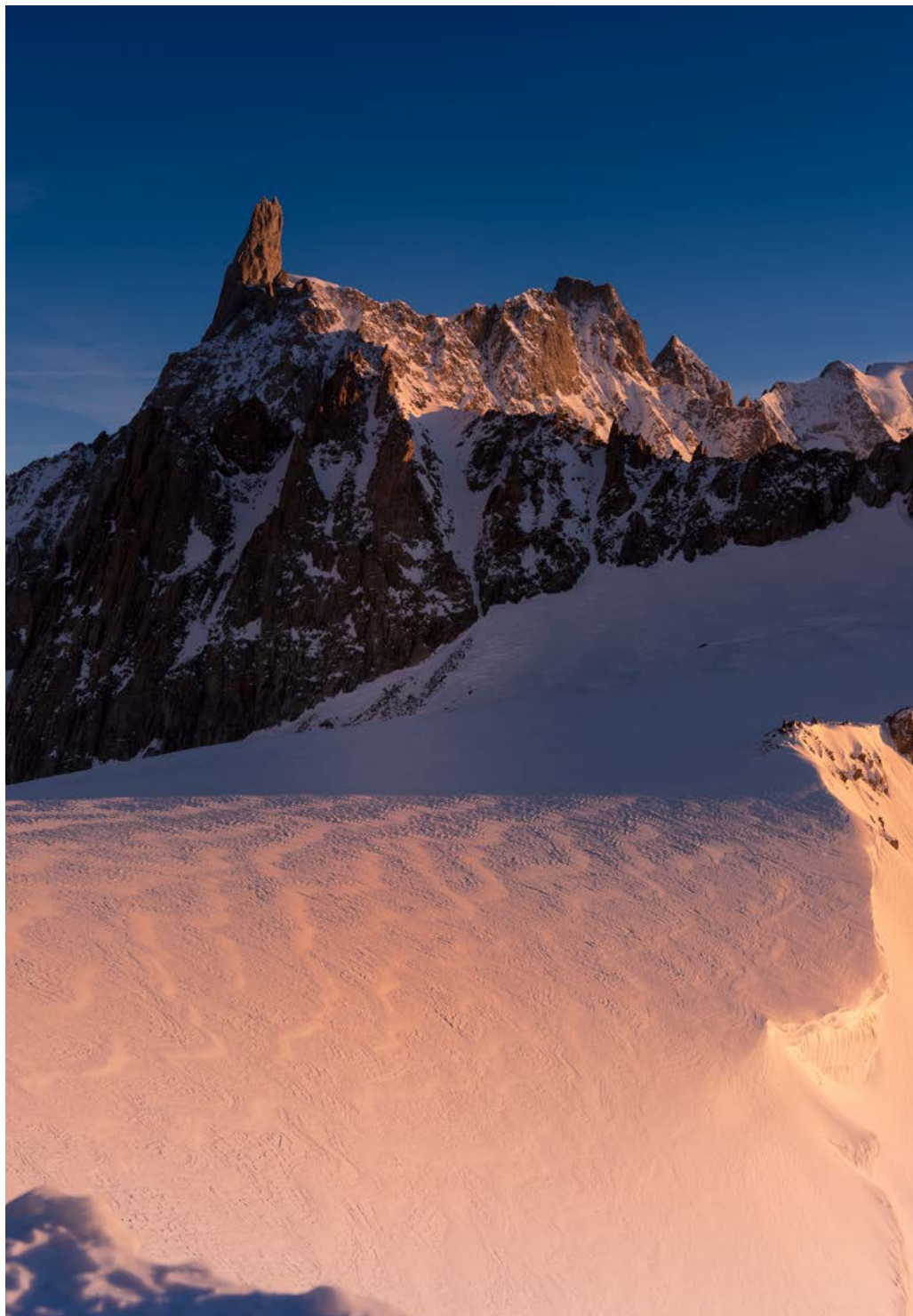




## Technical information

Type	To and fro bicable cable car	
Manufacturer	Doppelmayr	
System design	Dimensione Ingenierie	
Station architecture	Mr Cillara Rossi, Architect	
Inclined length	4378 m	
Total vertical rise	2157,80 m	
	<b>SEGMENT 1</b>	<b>SEGMENT 2</b>
	Courmayeur _ Pavillon	Pavillon _ Punta Helbronner
Altitude at lower station	1308,20 m	2176,80 m
Altitude at upper station	2171,70 m	3449,24 m
Vertical rise	864,01 m	1272,80 m
Length	1738,00 m	2636,00 m
Average line gradient	/	/
Motor station	Lower station	Lower station
Tensioning station	Upper station	Upper station
Total motor power	650 kW	600 kW
<b>CABINS</b>		
Number of cabins	2	2
Cabin manufacturer	Carvatech	Carvatech
Capacity	80	75
Maximum capacity	800	610
Travel time	6 min	8 min
Maximum speed	9 m/s	9 m/s
Weight of empty cabin	8600 kg	9000 kg
Weight of full cabin	15000 kg	15000 kg
<b>SUPPORTS</b>		
Number of supports	3	2
Height of support 1	39 m	108 m
Height of support 2	45 m	21 m
Height of support 3	23 m	
<b>CABLES</b>		
Number of carrier cables	2	2
Diameter of carrier cable	64 mm	64 mm
Number of hauling cables	1	1
Diameter of upper hauling cable	35 mm	37 mm
Diameter of lower hauling cable	35 mm	35 mm
Diameter of emergency cable	16 mm	16 mm







# Skywords

The cable car is not just a means for getting to 3466 metres and you, Skynaut, are not just a passenger.

The cable car is an idea, bringing man closer to the mountain and the sky, expanding horizons, going beyond borders. And you can learn its alphabet, use its words, learn its gestures from A to Z.

To become a part of it, body and mind.

## Ascent

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Going up is physical movement, but also a private, deep movement. Going up, you will move your body higher and also move everything that animates it upwards. No fear, Skynaut. Get into the car and let the cable do the rest: here, your upward journey is called ascent.

## Compass

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Aiguille Noire de Peuterey, Les Dames Anglaises, Mont Blanc, Mont Maudit, Dent du Géant, Grandes Jorasses, Cervino, Monte Rosa: a summit for every corner of the sky. Skynauts don't need a compass. They are guided by the spectacular sight of these peaks.

## Sky

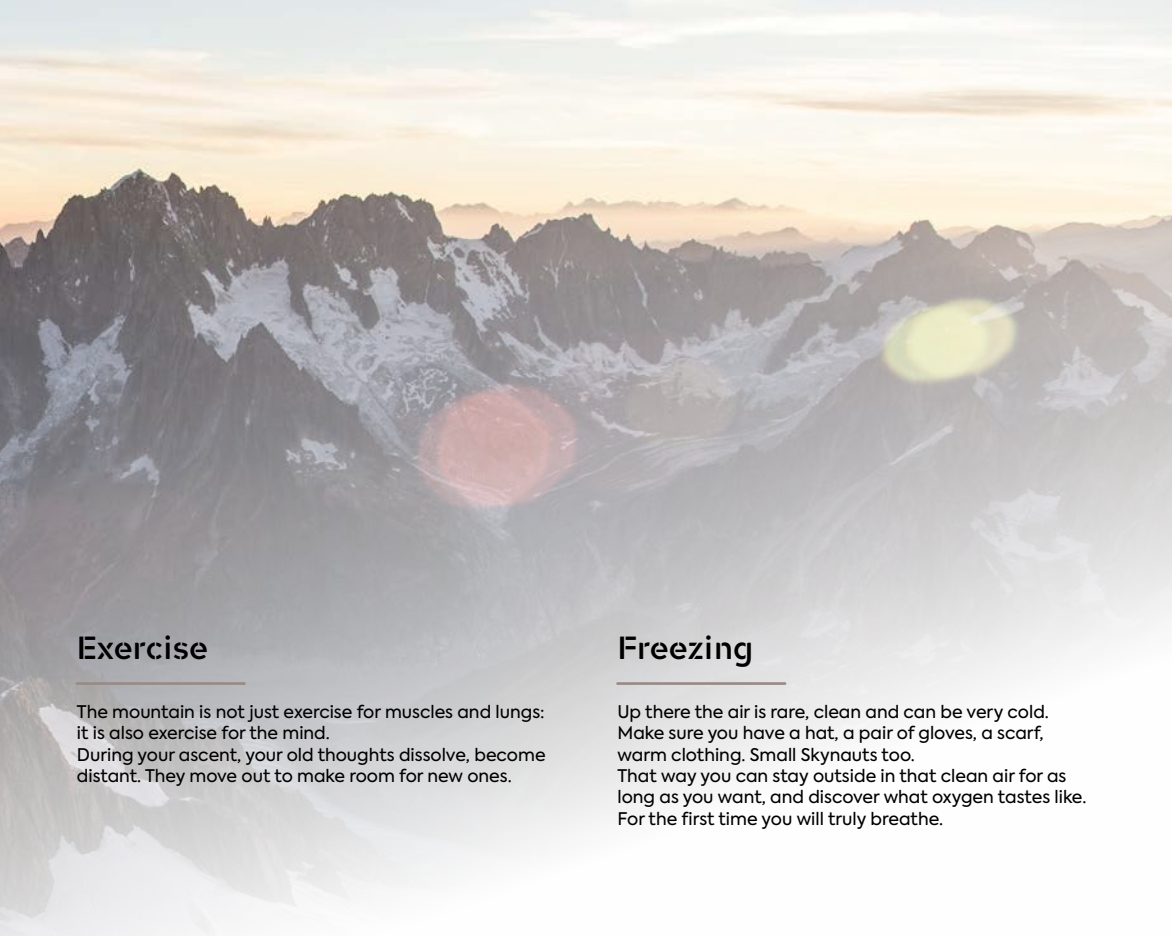
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You will touch 3466 meters and admire the world like you have never done before. But once you get to the top, close your eyes, listen to the wind's voice, the mountain's breath. Then open them. Not only you will see it, you will feel it: there is no higher point in Italy: you are at the lowest point of the sky.

## Dialogue

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Women and men meeting the mountain is the story of intense dialogue, spectacular, respectful, intimate. The story of those who looked at the summit without ever imagining they could get up there, the story of those who invented mountain climbing by going beyond their limits, and the story of those who enabled everyone to get up there, welcoming new Skynauts with a smile every day. You are now a part of this story.



## Exercise

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The mountain is not just exercise for muscles and lungs: it is also exercise for the mind. During your ascent, your old thoughts dissolve, become distant. They move out to make room for new ones.

## Freezing

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Up there the air is rare, clean and can be very cold. Make sure you have a hat, a pair of gloves, a scarf, warm clothing. Small Skynauts too. That way you can stay outside in that clean air for as long as you want, and discover what oxygen tastes like. For the first time you will truly breathe.

## Alpine guide

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Skyway Monte Bianco is a safe environment and touching three thousand metres is a dream within everyone's reach, but up there each step is calculated. If you want to continue your adventure on the glacier or climb one of the mountains where this sport was born, make sure you have the right equipment and, above all, do not hesitate to choose a guide from the oldest association in Italy.

## Hangar

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The hangar at Pavillon is special. Like all hangars, it shelters a means invented by the imagination and genius of man to enable contact with the sky. But it also does much more: it takes care of the cable car, telling its story and keeping the dream alive.

## Incredible

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Small things, a noise that sounds like a distant musical note or a bird soaring in the blue, an alpine ibex balancing on a crag. Big thing, the woods that spread out from the foot of the mountain or the rock itself, solid and steady. Everything here is incredible. It depends on you, Skynaut. Incredible things say something about the eyes that manage to see them.

## Limits

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You have reached the top but you would like to go even further. Everything seems within reach, the glacier does not frighten you. But remember, a real Skynaut respects the mountain and knows that without a guide, sometimes you just cannot continue. The value of a guide is the ability to listen to the mountain, which teaches us our limits every day.



# skywords



## Destination

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Skynauts are explorers: they look around, fascinated by the unexpected, follow their curiosity, get lost. When you want to find your path again, just take a look at the signs: they will guide you. You can reach destinations you previously thought unreachable.

## Oxygen

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There is an intelligence found in the head, one in the heart and another in our lungs. It is the intelligence of a body that adapts, that reacts to altitude. The higher up you go, the less oxygen there is in the air, so listen to your breath: it will tell you when to slow down, when to stop, when to rest. Skynauts are in tune with their bodies and listen to their signals.

## Nature

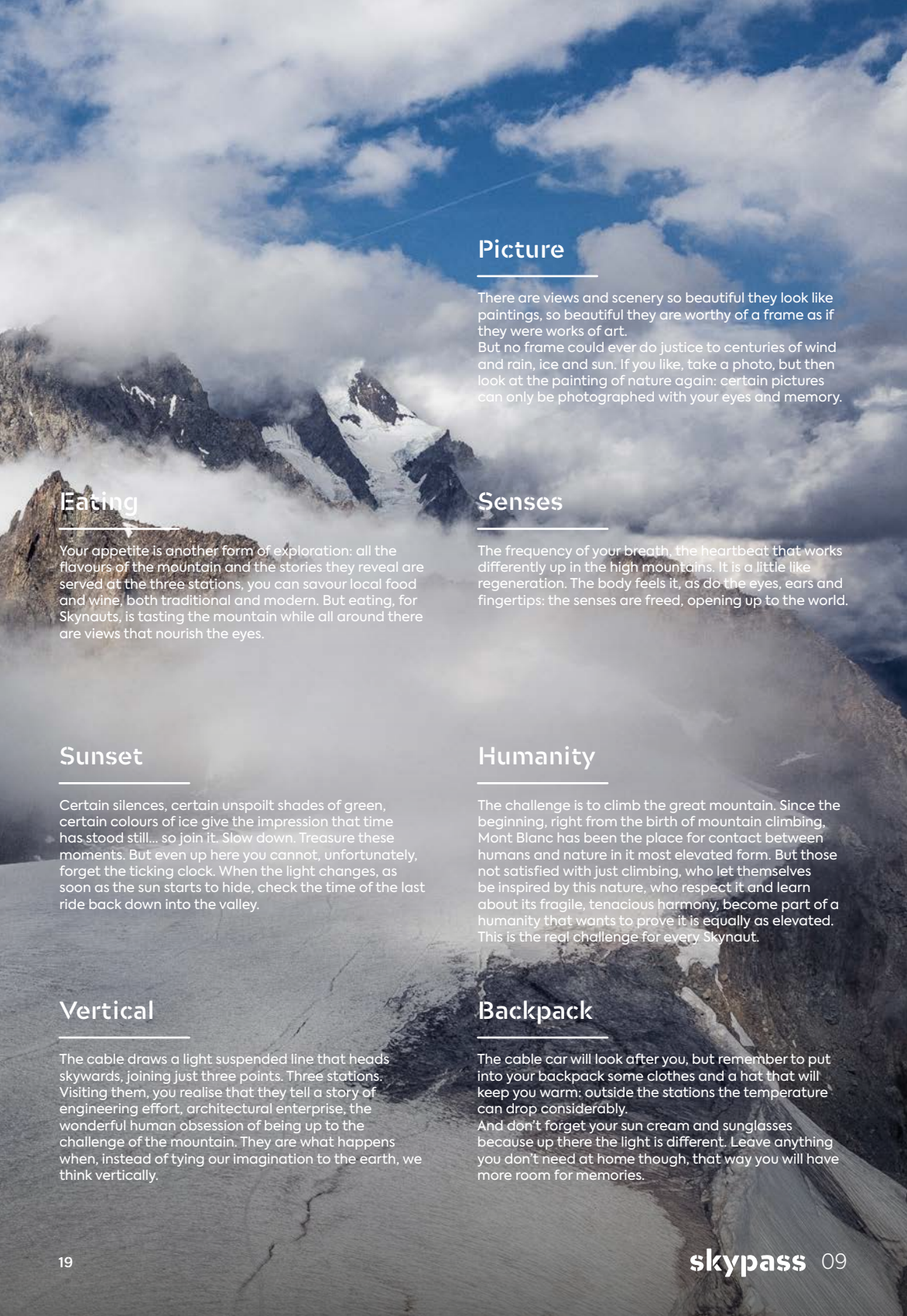
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Nature is rhythm, equilibrium, harmony. The animals that live in the mountains and the secret of their actions, the circle of the returning seasons, spring and summer, autumn, winter. The next time you come this way, Skyway Monte Bianco will be the same cable car and yet it will be different: the mountain shows it how to change. And to you. Skynaut, it will bring new memories to take back down into the valley.

## Pilgrim

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You are about to walk through the roots of the sky and, in your encounter with the mountain, you will hear an ancient story resound inside of you: the great silence of the heights. There is something sacred up there: the most human measure of hope, of wonder, of a desire to go beyond every limit and find out who we are. Up there, every Skynaut becomes a pilgrim again.



## Picture

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There are views and scenery so beautiful they look like paintings, so beautiful they are worthy of a frame as if they were works of art. But no frame could ever do justice to centuries of wind and rain, ice and sun. If you like, take a photo, but then look at the painting of nature again: certain pictures can only be photographed with your eyes and memory.

## Eating

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Your appetite is another form of exploration: all the flavours of the mountain and the stories they reveal are served at the three stations, you can savour local food and wine, both traditional and modern. But eating, for Skynauts, is tasting the mountain while all around there are views that nourish the eyes.

## Senses

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The frequency of your breath, the heartbeat that works differently up in the high mountains. It is a little like regeneration. The body feels it, as do the eyes, ears and fingertips: the senses are freed, opening up to the world.

## Sunset

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Certain silences, certain unspoilt shades of green, certain colours of ice give the impression that time has stood still... so join it. Slow down. Treasure these moments. But even up here you cannot, unfortunately, forget the ticking clock. When the light changes, as soon as the sun starts to hide, check the time of the last ride back down into the valley.

## Humanity

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The challenge is to climb the great mountain. Since the beginning, right from the birth of mountain climbing, Mont Blanc has been the place for contact between humans and nature in its most elevated form. But those not satisfied with just climbing, who let themselves be inspired by this nature, who respect it and learn about its fragile, tenacious harmony, become part of a humanity that wants to prove it is equally as elevated. This is the real challenge for every Skynaut.

## Vertical

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The cable draws a light suspended line that heads skywards, joining just three points. Three stations. Visiting them, you realise that they tell a story of engineering effort, architectural enterprise, the wonderful human obsession of being up to the challenge of the mountain. They are what happens when, instead of tying our imagination to the earth, we think vertically.

## Backpack

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The cable car will look after you, but remember to put into your backpack some clothes and a hat that will keep you warm: outside the stations the temperature can drop considerably. And don't forget your sun cream and sunglasses because up there the light is different. Leave anything you don't need at home though, that way you will have more room for memories.



To reach the many summits that are still unexplored and waiting for us, we don't just need inner strength and the ability to think big: we also need the right tools.

The right vehicles.





And, if the summit to be reached is Destination Zero, there is a tool which, more than any other, expresses the ability to think big: the Jaguar I-PACE, Jaguar's first completely electric car, which started life on a blank sheet of paper, fully electric from the outset.

**Zero impact is Jaguar Land Rover's great goal: it is part of the British manufacturer's global Reimagine strategy. A highly sustainable new rendering of contemporary luxury which, starting in 2025, will lead to the reinterpretation of Jaguar as an all-electric luxury brand, to express its unique and exceptional potential to the full.**

A visionary idea for a healthier and safer society with a positive social impact that Skyway shares and expresses in turn: Jaguar Land Rover cars are for sustainable impact what Skyway's rotating cabins are for Mont Blanc: good-looking, safe, environmentally friendly.

**Jaguar Land Rover's great sustainable challenge starts with the Jaguar I-PACE, which has won multiple awards for its design and great cutting-edge technological value, but involves the entire range of both Jaguar and Land Rover.**

Two distinct luxury brands focused on sustainability.

Model after model, Jaguar and Land Rover will offer purely electric power systems, with the primary goal being to stamp out carbon emissions across the entire product, supply and operation line by 2039.

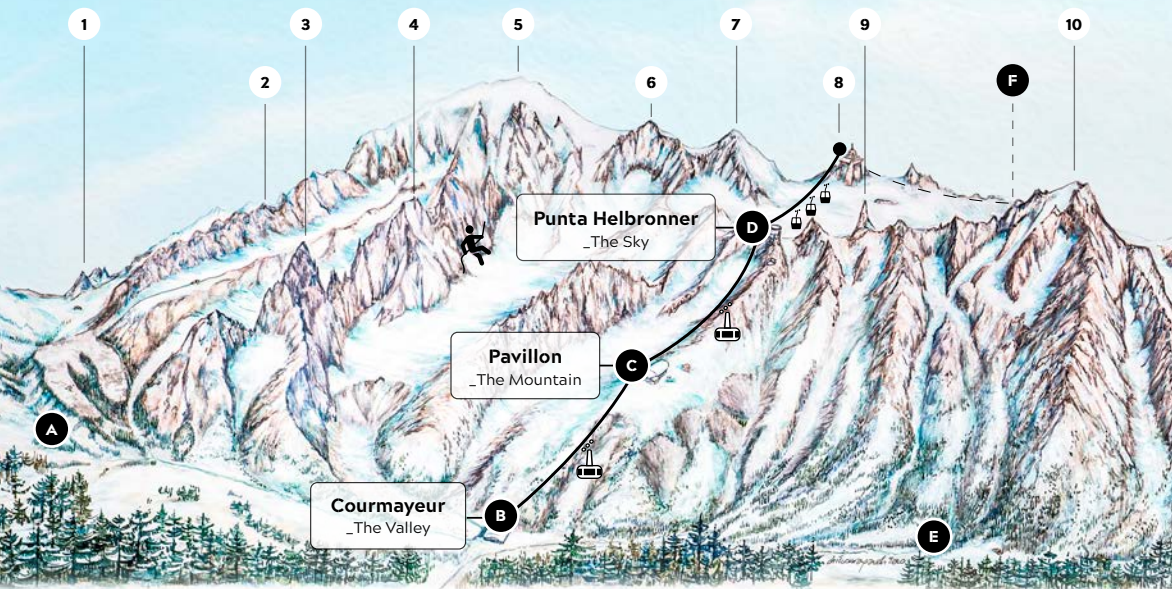
A true manifestation of intentions for the protection and development of the Earth's ecosystem.



# Skymap

Do you like the new Skymap?

It is an original illustration hand-made by the Valdôtain artist Chicco Margaroli.



## Courmayeur

The Valley

1300 m / 4265 ft

Café des Alpinistes  
Electric car charging points  
Parking  
Ticket office

## Pavillon

The Mountain

2173 m / 7129 ft

Alpine cinema  
Alpine Restaurant  
Cave Mont Blanc  
Hangar 2173  
Mountain Bar  
Sun terrace  
Trekking

## Punta Helbronner

The Sky

3466 m / 11371 ft

360° Observatory  
Aiguille du Midi room  
Bistrot Panoramic  
Book shop - laFeltrinelli 3466  
Crystals exhibition  
Mont Blanc room  
SkyVertigo  
A walk into infinity

## Mountain peaks and altitudes

- |   |  |
|---|--|
| <p><b>1. Pyramides Calcaires</b><br/>2726 m<br/>Col de la Seigne<br/>2514 m</p> <p><b>2. Aiguille des Glaciers</b><br/>3817 m</p> <p><b>3. Aiguille Noire</b><br/>3773 m</p> <p><b>4. Aiguille Blanche</b><br/>4108 m</p> <p><b>5. Monte Bianco</b><br/>Top of Italy 4810 m</p> | <p><b>6. Mont Maudit</b><br/>4468 m</p> <p><b>7. Mont Blanc du Tacul</b><br/>4248 m</p> <p><b>8. Aiguille du Midi</b><br/>3842 m</p> <p><b>9. Dente del Gigante</b><br/>4014 m</p> <p><b>10. Grandes Jorasses</b><br/>4206 m</p> |
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## Valleys and places

- A. Val Veny**  
**B. Courmayeur**  
The Valley  
**C. Pavillon**  
The Mountain  
**D. Punta Helbronner**  
The Sky  
**E. Val Ferret**  
**F. Chamonix**  
1037 m



## – Warning ⚠

The only trails that start here are MOUNTAINEERING that are not signaled or checked or protected against typical mountain dangers such as avalanches or rock falls.

Thoula staircase is closed, use forbidden.







# Experiences

Unique emotions at 3466 meters.

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**A break at high altitude.**

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**To live in SKYWAY MONTE BIANCO.**

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Hangar 2173



Skyvertigo



Crystals exhibition



360° Observatory





**DOLOMITE**

1897  






# **DOLOMITE**

1897



## **Dolomite, a real story since 1897**

Since its foundation in 1897, Dolomite has played a leading role in legendary adventures. From the first ascent of K2 in 1954 and the Dhaulagiri in 1960 through to the most recent explorations and triumphs, Dolomite has always taken inspiration from the authentic feats of men and women who love mountain life and live it with real passion.

Re-Source is Dolomite's way of also making a

commitment to corporate social responsibility. The programme focuses on three key areas: people, products and the planet.

Believing that everybody involved in the supply chain should be treated fairly and that the use of ecological materials is crucial for achieving a more sustainable future, the company promotes concrete actions that lead to real, positive changes.

# SkyEtiquette

You're about to embark on a unique experience on Mont Blanc. An experience that will take you to an altitude of 3,466 metres above sea level. While exploring this unique mountain setting, we recommend putting your mobile phone on silent so that you can daydream, let nature do its job and respect the untouched beauty of your surroundings. Skyway Monte Bianco was founded with the aim of allowing individuals to feel at one with the mountains by enjoying a slow-paced, quiet and accessible experience.

## A few tips before you set off:



Follow the suggestions supplied by our cableway team, as well as any tips you find at stations.



Move calmly and without hurrying, if you need to, notify a member of staff immediately.



Don't forget to bring sun cream, sunglasses, altitude-appropriate clothing and a hat.



Please be aware that there may be a significant difference in temperature between outdoor areas and stations.



In the event of a high turnout, access to Punta Helbronner station will be regulated.



The only trails that start here are MOUNTAINEERING that are not signaled or checked or protected against typical mountain dangers such as avalanches or rock falls.

Toula staircase is closed.



If you decide to go on a glacier walk, you must have the necessary training and proper equipment. We recommend taking a mountain guide with you.

**We hope that you feel energised by Mont Blanc upon your return to the valley. Have a good trip!**

