

Cruise



okamura

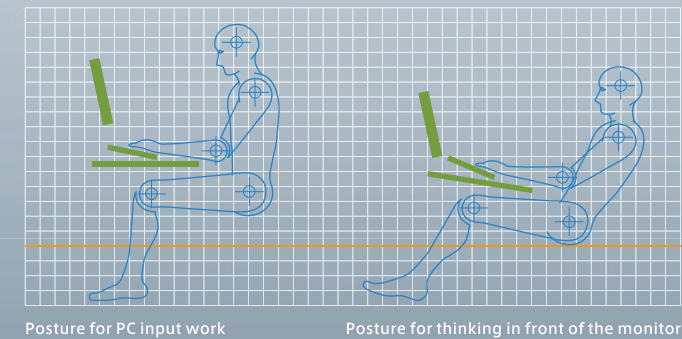


The journey towards a new work style begins with a change in posture



A “low-seat, rear-tilt” working posture achieved through ergonomic research

■ Work posture transitions with the transformation of PC work content



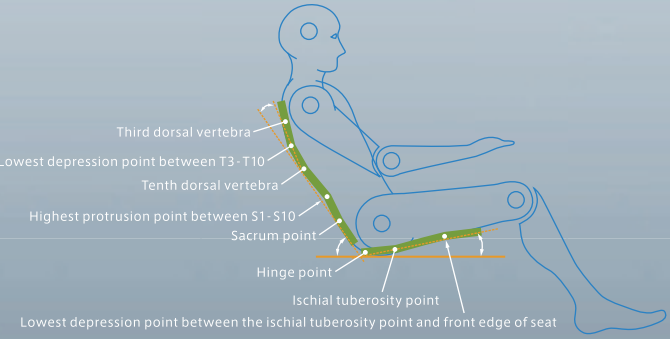
A new posture developed to suit changes in the business environment

Inputting data while looking down at paperwork and the keyboard is the conventional approach to work. Today, however, more and more tasks involve thinking while looking at the monitor. The Cruise Series provides an ideal “low-seat, rear-tilt” posture suited not only for working but thinking as well.

Cruise—A product born of an industry-academia joint project

The theory behind the “low-seat, rear-tilt” concept was conceived in a joint development project with human body engineering advocate and Keio University Department of Science and Technology Professor Nobutoshi Yamazaki. Human body engineering is a research domain that seeks to understand the physical characteristics of the human body in order to elucidate the essential needs of the body and apply that knowledge to the development of tools, machinery, and other objects. The low-seat, rear-tilt work posture that places little stress on the human body was developed through numerous experiments with form-variable chairs, desks, and other equipment.

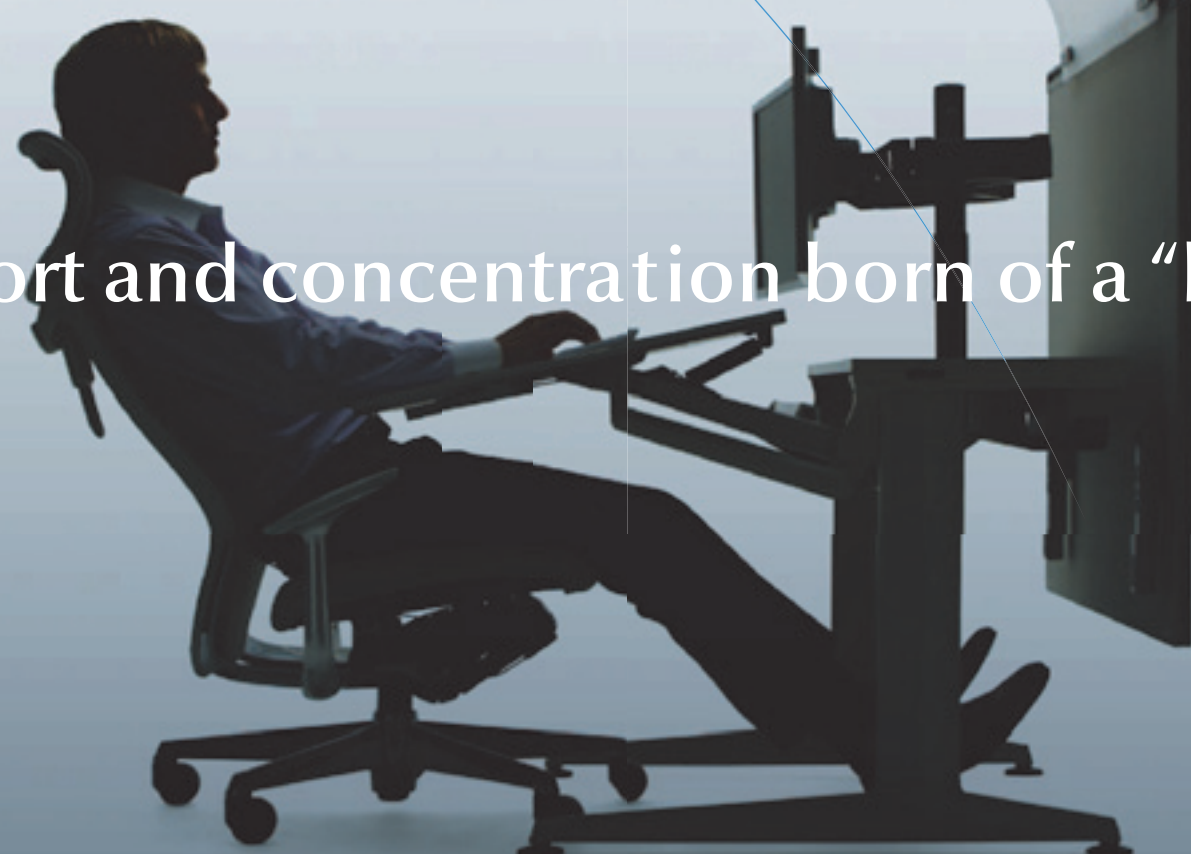
■ Ideal seat and backrest lines derived from ergonomic research



Supports long hours of relaxation and concentration

The “low-seat, rear-tilt” work posture was achieved by measuring, analyzing and quantifying the physical characteristics of the human body, and conducting ergonomic research on applying that data to product development. The posture facilitated by lowering the seat and sharply tilting the body backwards reduces stress on the body, maintaining a relaxed state and enabling deep concentration for extended periods even during long hours of PC work.

Unprecedented comfort and concentration born of a “low-seat, rear-tilt” design

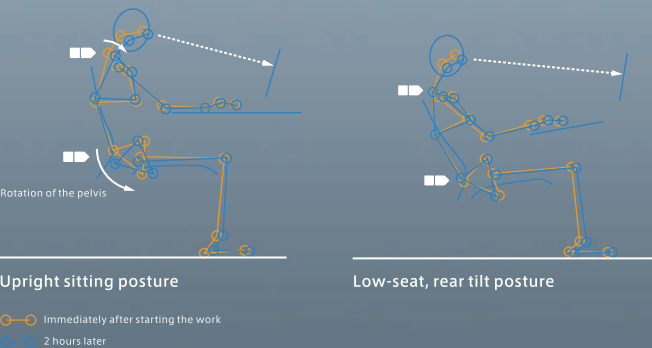


Low-seat, rear-tilt posture reduces stress on the body —Comparison with upright sitting posture

1. Changes in sitting posture during work

Changes in sitting posture were measured over a 2-hour work period on the PC. It was revealed that changes in the posture of the upper body and the hip area were small with the low-seat, rear-tilt position compared to the upright sitting position. It is possible to stabilize posture for a long period of time in the low-seat, rear-tilt position. The body moves to change posture because of stress that makes it difficult to maintain the same posture. That is, the low-seat, rear-tilt posture puts the worker in a state that reduces stress felt by the body.

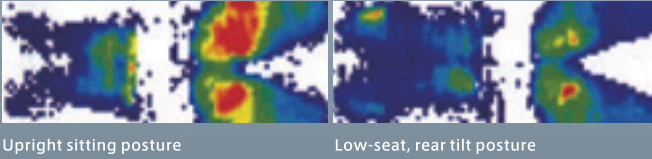
■ Comparison of changes in sitting posture: Changes in sitting posture were observed over a 2-hour period while working at a computer



2. Distribution of pressure on the body

Distribution of pressure applied to the body when sitting down is measured for both postures. It was revealed that the contact area of the back increases by 2.1 times on average in the low-seat, rear tilt posture and the high-pressure area on the seat surface is reduced compared to the upright sitting posture. That is, during PC work in the low-seat, rear tilt posture, the pressure applied from the backrest and seat surface is dispersed so that a larger area is supporting the body.

■ Comparison of distribution of pressure on the body: Distribution of pressure applied to the body when sitting down is measured for both postures

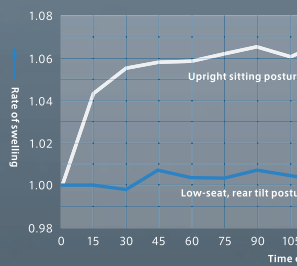


3. Swelling of the legs

While swelling increased with the upright sitting posture as time passed, little swelling was seen with the low-seat, rear tilt posture. The reduced leg swelling indicates that blood circulation is impeded very little as the heart and legs are at similar elevations. This clearly demonstrates that the low-seat, rear tilt posture reduces fatigue.

■ Comparison of leg swelling

Distribution of pressure applied to the body when sitting down



The function and form of the desk are important factors that determine working posture. Cruise Desk can be adjusted quickly and smoothly to suit your body's natural position. The desk is compatible with the low-seat, rear-tilt posture, and is designed to reduce overall stress to the body including arms, shoulders, neck, and eyes.



Panels / upper screen
Panels with fabric available in many colors can be installed on the front and both sides above the table to match the degree of concentration required. The upper round screen that curves considerably inward gently shields direct glare from the ceiling light when working in the low-seat, rear-tilt posture.



Shelf board
A shelf board (25 5/8 inches (650mm) in height) on which a monitor and a main computer unit can be placed is provided as standard equipment in the rear of the basic unit. By choosing a type with the height adjustable function, the height can be adjusted within the range of 26 3/4 - 30 3/4 inches (680 - 780mm) (6-step adjustment with 3/4 inches (20mm) increment per step).

Main desktop (top board)
The round main table naturally supports the low-seat, rear-tilt posture that extends well below it, to reduce stress to arms and shoulders.

Cruise
Desk

10°

4 3/4 inches
(120mm)

23 5/8 inches
(600mm)

Tabletop / adjustment handles
The main table can be adjusted non-step within a range of 23 5/8 - 28 3/8 inches (600 - 720mm) in height and within an angle of 10°. The handles under the table on the left and right sides make the adjustment simple.



Cable duct
Cables and cords for the computer's peripheral equipment can be bundled and stored in this duct. Helps reduce clutter and keeps the vicinity around the desk tidy.

Cruise Chair provides a unique low-seat, rear-tilt posture.
Seating comfort isn't derived just from the low-seat, rear-tilt posture.
Features such as an originally developed mesh fabric, a function that pursues ease-of-use, and a body-friendly form all come together to enhance the fitted comfort and create the optimal position for all types of body shapes.

Fabric

The mesh material provides comfort and a translucent feel.
It comfortably supports the body and effectively disperses pressure exerted on it.

Headrest

The wide headrest gently supports the back of the head while working in the low-seat, rear-tilt posture.
The headrest can be selected from either a height adjustable type or a fixed type.

Armrests

Large elbow pads with a striking round design are provided on the armrests.
They function as support arms when standing up from the chair.

Cruise
Chair

Reclining / adjustment lever

The chair can be reclined within a maximum range of 23°. Operating the lever on the left allows either free rocking or a fixed position at the desired angle.

23°

2 1/4 inches
(58mm)

2 inches
(50mm)

14 5/8 inches
(370mm)

Sliding the seat / adjustment lever

Levers under the seat on each side are used to slide the seat forward or backward.
Adjustment can be made within a range of 2 inches (50mm).

Seat height / adjustment lever

Seat height can be adjusted higher or lower within a range of 2 1/4 inches (58mm) by operating the lever under the seat on the right side.

Reclining / adjustment dial

Cruise Chair has a non-step adjustment dial for reclining tension.
Desired reclining tension can be set easily by turning the dial under the seat on the right side.

Cruise A type enhances the individuality of a personal space through the use of the round panels. The calm environment surrounded by the round panels facilitates higher work concentration.

Enhancing the individual's capacity through personal space



Cruise series is also compatible with casual settings to suit the business style of the user.
It transforms creative workplaces into spaces that are functional yet overflowing with an open liberal feel.

Ideas are born of a free, personal environment



Cruise type C improves space efficiency while blending in nicely with a formal setting.

While enhancing the ability of individuals to work long hours in front of the monitor, it creates a diverse space that is also suited to group work.

Pursuing your work at your own personal workspace in the office
In order for each individual to work comfortably for an extended period of time

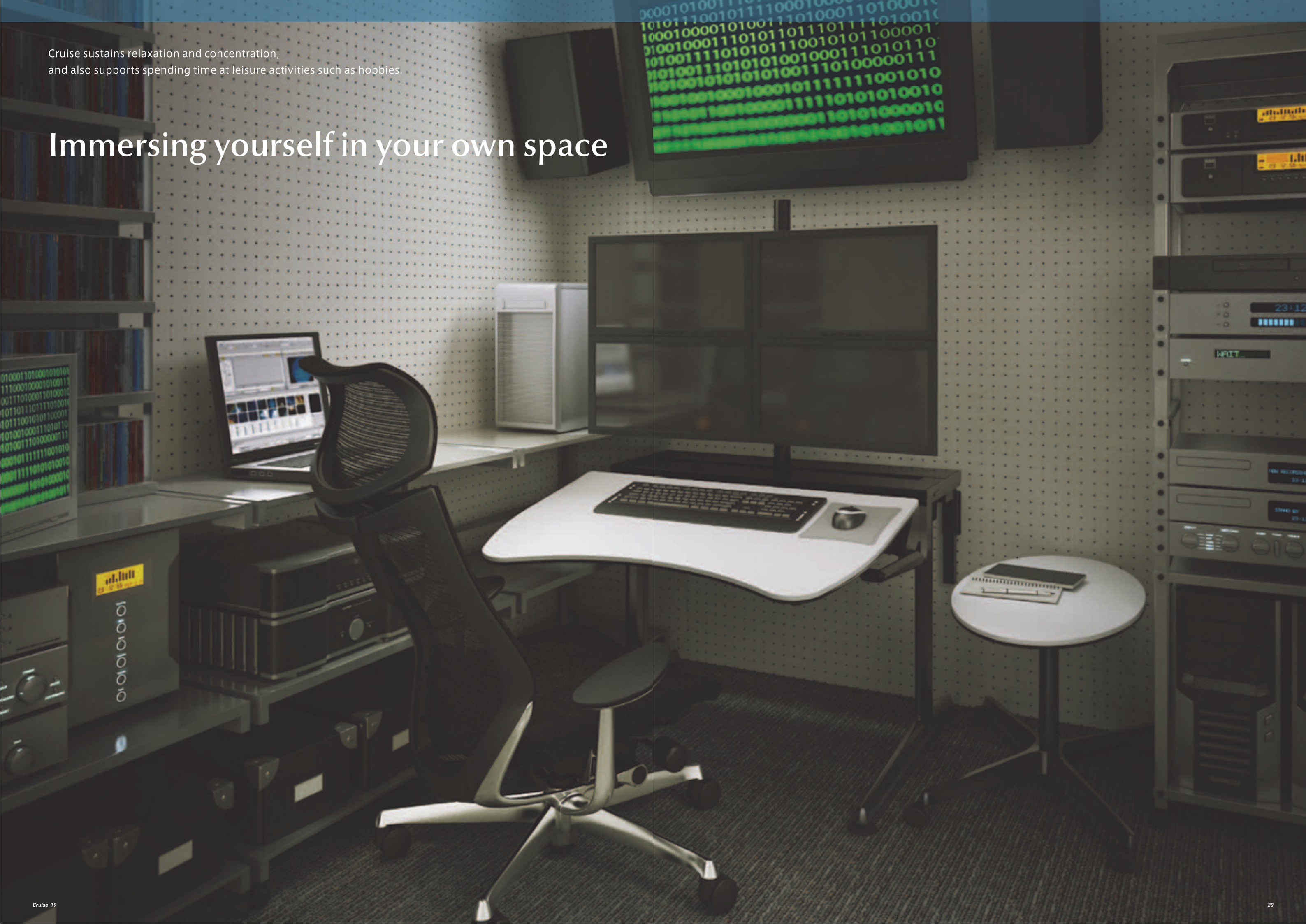
Intellectual work in private requires a high degree of sustained concentration and flexible thinking. Cruise provides such situations with an element of comfort.

Whenever necessary and towards the next goal in your own space

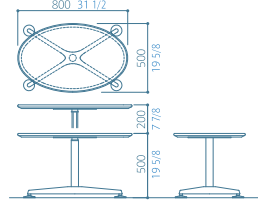

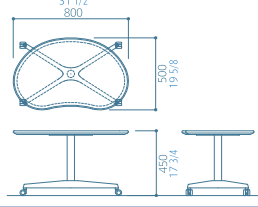
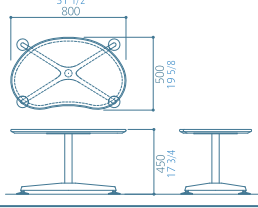


Cruise sustains relaxation and concentration,
and also supports spending time at leisure activities such as hobbies.


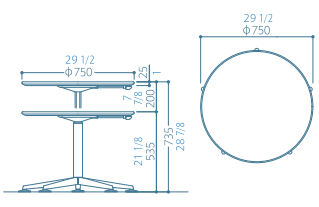


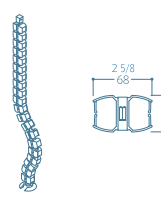

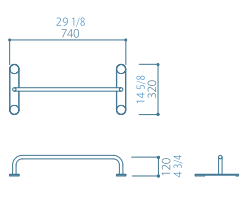
Immersing yourself in your own space



		<div>Basic unit—type A</div> <div>Tabletop height adjustment function 23 5/8-28 3/8 inches (600-720mm), Tabletop tilt function 0-10° With cable duct and sub-table height adjustment function Soft urethane pad tabletop</div>			<div>Upper add panel</div> <div>Fabric Can be attached to function rail</div>
		<div>Basic unit—type B</div> <div>Tabletop height adjustment function 23 5/8-28 3/8 inches (600-720mm), Tabletop tilt function 0-10° With cable duct and sub-table height adjustment function Soft urethane pad tabletop</div>			<div>Compartment panel—type R</div> <div>Mesh fabric With joint fittings, angle adjustment function (180±45°) Panel will not stand alone. Join with angles. Only up to two panels can be joined linearly.</div>
		<div>Additional tabletop—for type B only</div> <div>Additional tabletop for MY10B and MY10BD Tabletop: Melamine facing plate with soft-edge finish Tabletop height adjustment function</div>			<div>Compartment panel—type S</div> <div>Mesh fabric With joint fittings, angle adjustment function (180±45°) Panel will not stand alone. Join with angles. Only up to two panels can be joined linearly.</div>
 <div>MY12EB</div>		<div>Additional tabletop—for type B only</div> <div>Additional table for MY10B and MY10BD Tabletop: Melamine facing plate with soft-edge finish Tabletop height adjustment function</div>			<div>Free standing panel—type A</div> <div>Mesh fabric With Adjustable glides</div>
		<div>Round panel set-for type A only</div> <div>Mesh fabric 3 panels per set, with rotational hinges and adjustable glides *Panel will not stand alone. It is designed exclusively as a basic unit attachment.</div>			<div>Free standing panel—type B</div> <div>Mesh fabric With stand legs</div>
		<div>Front panel mesh type (straight)—for type B only</div> <div>Mesh fabric With overhang mount function</div>			<div>Free standing panel—type C</div> <div>Mesh fabric With stand legs</div>
		<div>Side-end panel—for type B only</div> <div>For front mesh panel Mesh fabric, rotational hinge function</div>	*mm / in		
		<div>Front panel</div> <div>Fabric; pins (tags) can be used Upper function rail (Caimi tray attachable) With overhang mount function</div>			

		<div>Side-table—type AC</div> <div>With casters Tabletop: Melamine facing plate with soft-edge finish Legs: molded aluminum</div>
		<div>Side-table—type AG</div> <div>With adjustable glides Tabletop: Melamine facing plate with soft-edge finish Legs: molded aluminum</div>
		<div>Side-table—type AZ</div> <div>Elevation function (ratchet type, 7 7/8 inches (200mm)) With adjustable glides Tabletop: Melamine facing plate with soft-edge finish</div>
		<div>Side-table—type BC</div> <div>With casters Tabletop: Melamine facing plate with soft-edge finish Legs: molded aluminum</div>
		<div>Side-table—type BG</div> <div>With adjustable glides Tabletop: Melamine facing plate with soft-edge finish Legs: molded aluminum</div>
		<div>Side-table—type BZ</div> <div>Elevation function (ratchet type, 7 7/8 inches (200mm)) With adjustable glides Tabletop: Melamine facing plate with soft-edge finish</div>
		<div>Side-table—type CC</div> <div>With casters Tabletop: Melamine facing plate with soft-edge finish Legs: molded aluminum</div>
		<div>Side-table—type CG</div> <div>With adjustable glides Tabletop: Melamine facing plate with soft-edge finish Legs: molded aluminum</div>
		<div>Side-table—type CZ</div> <div>Elevation function (ratchet type, 7 7/8 inches (200mm)) With adjustable glides Tabletop: Melamine facing plate with soft-edge finish</div>

*mm / in.

		<div>Circle table—adjuster type</div> <div>Elevation function (gas type, 7 7/8 inches (200mm)) With adjuster Tabletop: Melamine facing plate with soft-edge finish</div> 
		<div>Cable guard</div> <div>To be mounted on main unit Translucent molded resin</div>
		<div>Foot rest</div> <div>Floor type Coated steel finish</div>

*mm / in.

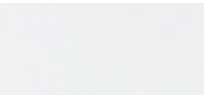








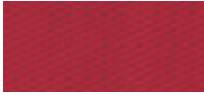
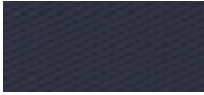

Coordination colors

Table related		
MJ64	Parts names and codes	
	Tabletop	Main unit
	MG07(Melamine:White) G757(Frame material:Fog-Natural)	Z637(Silver Metallic)

Mesh panel related		
FG73 FFJ5 FFJ6 FFJ7 FFJ8	Parts names and codes	
	Fabric	Frame
	FG74(Light gray) FFH5(Green) FFH6(Orange) FFH7(Red) FFH8(Dark Blue)	Z637(Silver Metallic)

Front panel		
FFL4 FFL5 FFL6 FFL7 FFL8 FFL9	Parts names and codes	
	Fabric	Frame
	FFK4(Light Gray) FFK5(Lime Green) FFK6(Orange) FFK7(Red) FFK8(Dark Blue) FFK9(Black)	Z637(Silver Metallic)

Color

Table related	Mesh panel				
					
MG07 White	FG74 Light Gray	FFH5 Green	FFH6 Orange	FFH7 Red	FFH8 Dark Blue
Front panel					
					
FFK4 Light Gray	FFK5 Lime Green	FFK6 Orange	FFK7 Red	FFK8 Dark Blue	FFK9 Black


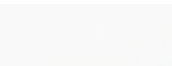

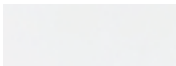



		<div>Basic unit—type C</div> <div>Tabletop height adjustment function 23 5/8-28 3/8 inches (600-720mm) Tabletop tilt function 0-10° With cable duct / power cable duct</div> 
		<div>Basic unit type C with shelf-board height adjustment function</div> <div>Tabletop height adjustment function 23 5/8-28 3/8 inches (600-720mm) Tabletop tilt function 0-10° With shelf-board height adjustment function With cable duct / power cable duct</div> 
		<div>Additional tabletop</div> <div>Tabletop / steel</div>
		<div>Front panel</div> <div>Fabric; pins can be used Upper function rail (Caimi tray can be mounted)</div>
		<div>Side panels</div> <div>Fabric; pins can be used</div>
		<div>Upper screen</div> <div>Acrylic frost</div>
		<div>Side-table, round type, casters</div> <div>Round / with casters</div>
		<div>Side-table, square type, casters</div> <div>Square / with casters</div>

*mm / in.

Coordination colors

Main desk unit													
					Parts names and codes								
					Tabletop			Main unit					
MN35	MG07		(Melamine: White)		MN23	Z637 (Silver Metallic)	ML38	MK18		(Melamine: Neo-Wood Medium)		ML28	ZA75 (Neo-White)
	G977	G939	(Frame material: White)					GA48	G948	(Frame material: Neo-Wood Medium)			
		G637	(Frame material: Silver Metallic)						G637	(Frame material: Silver Metallic)			
ML47	MK17		(Melamine: Neo-Wood light)		ML27		ML39	MK19		(Melamine: Neo-Wood Dark)		ML29	
	GA47	G947	(Frame material: Neo-Wood Light)					GA49	G949	(Frame material: Neo-Wood Dark)			
		G637	(Frame material: Silver Metallic)						G637	(Frame material: Silver Metallic)			
ML48	MK18		(Melamine: Neo-Wood Medium)		ML28		MT96	MG07		(Melamine: White)		MH47	
	GA48	G948	(Frame material: Neo-Wood Medium)					G927	G939	(Frame material: White)			
		G637	(Frame material: Silver Metallic)						G721	(Frame material: Neo-Black)			
ML49	MK19		(Melamine: Neo-Wood Dark)		ML29		MT97	MK17		(Melamine: Neo-Wood Light)		MP67	
	GA49	G949	(Frame material: Neo-Wood Dark)					GA37	G947	(Frame material: Neo-Wood Light)			
		G637	(Frame material: Silver Metallic)						G721	(Frame material: Neo-Black)			
MN95	MG07		(Melamine: White)		MN23		ZA75 (Neo-White)	MT98	MK18		(Melamine: Neo-Wood Medium)		MP68
	G977	G939	(Frame material: White)						GA38	G948	(Frame material: Neo-Wood Medium)		
		G637	(Frame material: Silver Metallic)							G721	(Frame material: Neo-Black)		
ML37	MK17		(Melamine: Neo-Wood Light)		ML27			MT99	MK19		(Melamine: Neo-Wood Dark)		MP69
	GA47	G947	(Frame material: Neo-Wood Light)						GA39	G949	(Frame material: Neo-Wood Dark)		
		G637	(Frame material: Silver Metallic)							G721	(Frame material: Neo-Black)		






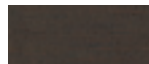














Color

Main desk unit			Tabletop			
						
Z637 Silver Metallic	ZA75 Neo-White	Z25 Black	MG07 White	MK17 Neo-Wood Light	MK18 Neo-Wood Medium	MK19 Neo-Wood Dark


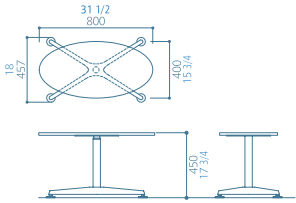

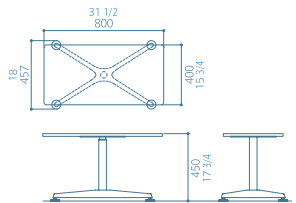

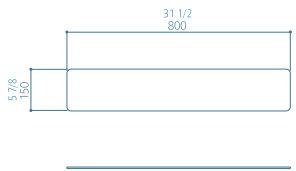
Coordination colors

Panel									
	Parts names and codes					Parts names and codes			
	Fabric		Trim			Fabric		Trim	
FEL1	FEK1(Neo-Ivory)		Z637(Silver Metallic)		FFD6	FFB6(Pale Blue)		Z637(Silver Metallic)	
FEL2	FEK2(Silver Gray)				FFD7	FFB7(Black)			
FEL3	FEK3(Beige)				FFD9	FFB9(Orange)			
FEL4	FEK4(Lime)				FFE1	FFC1(Grayish Blue)			
FEL5	FEK5(Orange)				FFE2	FFC2(Deep Blue)			
FEL6	FEK6(Brown)				FGW1	FGV1(Warm Black)			
FEL7	FEK7(Dark Blue)				FGW2	FGV2(Middle Beige)			
FFD1	FFB1(Pale Gray)				FGW3	FGV3(Yellow)			
FFD2	FFB2(Beige)				FGW4	FGV4(Green)			
FFD3	FFB3(Pale Beige)								

Color



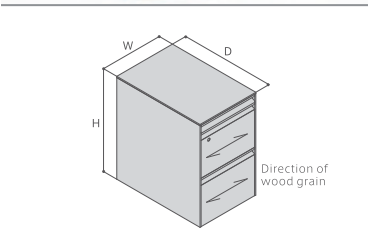

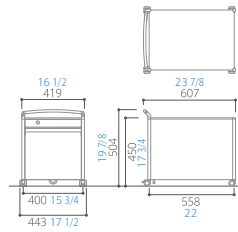
(Panel) FE series							(Panel) trim				
											
FEK1 Neo-Ivory	FEK2 Silver Gray	FEK3 Beige	FEK4 Lime	FEK5 Orange	FEK6 Brown	FEK7 Dark Blue	Z637 Silver Metallic				
(Panel) Recycled fabric											
											
FFB1 Pale Gray	FFC1 Grayish Blue	FFB2 Beige	FFC2 Deep Blue	FFB3 Pale Beige	FGV1 Warm Black	FFB6 Pale Blue	FGV2 Middle Beige	FFB7 Black	FGV3 Yellow	FFB9 Orange	FGV4 Green

Cruise Desk Type C


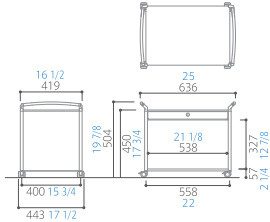

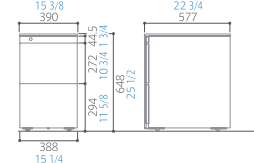
		Side-table, round type, adjuster
		Side-table, square type, adjuster
		Keyboard / mouse mat

*mm / in.

Cruise Options

	15 1/2W×22 7/8D×15 3/4H inches (393W×580D×400Hmm)	Low wagon, side handle, steel tabletop, cylinder lock
	15 1/2W×22 7/8D×17 3/8H inches (393W×580D×440Hmm)	Low wagon, side handle, cushion, cylinder lock
	15 3/8W×22 3/4D×25 1/4H inches (390W×579D×640Hmm)	Wagon, A4 2-tier pen tray type, cylinder lock
		Wagon, drawer type

*mm / in.

		Wagon, open type
		Wagon, A4 2-tier pen tray (side handle type)

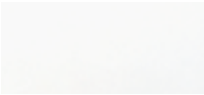





*mm / in.

Coordination colors

Low wagon, side handle, (with cushion)		
	Parts names and codes	
	Fabric	Frame
FHC4	FDP4(Lime)	Z25(Black)
FHC5	FDP5(Orange)	
FHC6	FDP6(Brown)	
FHD4	FDP4(Lime)	Z637(Silver Metallic)
FHD5	FDP5(Orange)	
FHD6	FDP6(Brown)	
FHE4	FDP4(Lime)	Z975(Neo-White)
FHE5	FDP5(Orange)	
FHE6	FDP6(Brown)	

	Parts names and codes	
	Front face panel	Main unit
Z637	Z637(Silver Metallic)	Z637(Silver Metallic)
ZB41	ZA47(Neo-Wood Light)	
ZB42	ZA48(Neo-Wood Medium)	
ZB43	ZA49(Neo-Wood Dark)	Z975(Neo-White)
Z975	Z975(Neo-White)	
ZB44	ZA47(Neo-Wood Light)	
ZB45	ZA48(Neo-Wood Medium)	Z25(Black)
ZB46	ZA49(Neo-Wood Dark)	
Z25	Z25(Black)	
ZB47	Z975(Neo-White)	Z25(Black)
ZB48	ZA48(Neo-Wood Medium)	
ZB49	ZA49(Neo-Wood Dark)	

Color

Wagon (main unit)					
					
Z637 Silver Metallic	Z975 Neo-White	Z25 Black	ZA47 Neo-Wood Light	ZA48 Neo-Wood Medium	ZA49 Neo-Wood Dark
Low wagon (fabric)					
					
FDP4 Lime	FDP5 Orange	FDP6 Brown			

Cruise Desk Specifications

		Seat type				Options		
		Body color	Frame color	Mesh	Cushion	Lumbar		
Extra-high-back (fixed headrest type)		Black	Polish	●	—	●		
				—	●	●		
			Silver	●	—	—		
				—	●	●		
		White	Polish	●	—	●		
				—	●	—		
Silver	●	—	●					
	—	●	●					
Extra-high-back (movable headrest type)		Black	Polish	●	—	●		
				—	●	—		
			Silver	●	—	●		
				—	●	—		
		White	Polish	●	—	●		
				—	●	—		
			Silver	●	—	●		
				—	●	—		
		High-back		Black	Polish	●	—	●
						—	●	—
					Silver	●	—	●
						—	●	—
White	Polish	●	—	●				
		—	●	—				
	Silver	●	—	●				
		—	●	—				

Options



Lumbar support

Variations



Body color: Black
Frame color: Polish



Body color: Black
Frame color: Silver



Body color: White
Frame color: Polish



Body color: White
Frame color: Silver

Seat type



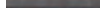











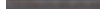











Mesh



























Cushion

Coordination colors

Mesh backrest / mesh seat type

Backrest												
Seat												
	FDH1 Black (FDC1+FDD1)	FDH3 Light Gray (FDC3+FDD3)	FEH3 White (FEC3+FED3)	FDH4 Dark Blue (FDC4+FDD4)	FEH4 Medium Blue (FEC4+FED4)	FEH5 Dark Green (FEC5+FED5)	FDH6 Lime Green (FDC6+FDD6)	FEH6 Pistachio Green (FEC6+FED6)	FEH7 Beige (FEC7+FED7)	FDH8 Orange (FDC8+FDD8)	FEH8 Brown (FEC8+FED8)	FDH9 Red (FDC9+FDD9)

Mesh backrest / cushion seat type

Backrest												
Seat												
	FDF1 Black (FDC1+FBA1)	FDF3 Light Gray (FDC3+FBA3)	FEF3 White (FEC3+FEA3)	FDF4 Dark Blue (FDC4+FBA4)	FEF4 Medium Blue (FEC4+FEA4)	FEF5 Dark Green (FEC5+FEA5)	FDF6 Lime Green (FDC6+FBA6)	FEF6 Pistachio Green (FEC6+FEA6)	FEH7 Beige (FEC7+FEA7)	FDF8 Orange (FDC8+FBA8)	FEF8 Brown (FEC8+FEA8)	FDF9 Red (FDC9+FBA9)

Ecology

Okamura's materials are environmental friendly. Our products can be sorted by material for disposal. Moreover, our main resin parts are displayed with material labels to facilitate recycling and waste material separation.

Cruise give you a comfortable journey to their destination



okamura