



INSPIRE OF HUMANISED DESIGN CONCEPT

* "A" are accidented shape which are designed according to bone shape of human's hips and thighs and the combination of mechanics and Human-Ergonomics. (Seat back-end heaves at 15mm and 25mm for two edges for seat back.)

* Seat front "B" are saddle shape which are also designed according to bone shape of human's hips and thighs and the combination of mechanics and Human-Ergonomics. ("B" is 15mm higher than "A". The front and back of "B" is the lower point; "A" is the lowest one. Two edges of "B" heaves at 15mm.) This design can reduce upright pressure on thighs. This concept is called "Zero Pressure" on mechanics.

* The perfect combination of "Zero Pressure" Seat with 3D flexibility lumbar support, seat curve with several layers and human body curve can make users' body weight acted on "A" & "B" evenly. It can keep good blood circulation on hips and thighs when seated. Consequently, this seat can rectify unhealthy siting posture and reduce fatigue and ache for long sitting.



3D ZERO PRESSURE SEAT

According to bone shape of human's hips and thighs, 3D Zero Pressure Seat Cushion is designed successfully through the combination of mechanics and Human-Ergonomics. This is comfortable seat cushion contributes to rectify unhealthy siting posture.



COMFORT

CATCH | SUPPORT | ONE

The IOO chair is aim to breaking through traditional design while having a deep insight into humanization and ergonomics. The chair devote to be more humanized and environment-friendly chair for user get a better comfort and healthier lifestyle.

Unifies three major characteristics, Catch can offer best neck support to use, Support by interactive dynamic movement, the 3D AFLS system automatically adjust to correct sitting position, provide proper support for your back. One integrates all functions into one lever control; make operating more simply and intuitively. Three major characteristic able to provide a fantastic sitting experience and complete comfort for user.

WHAT IOO CHAIR GIVE IS COMFORT



FEATURES

CATCH

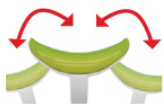
MULTI – DYNAMIC NECKREST

HELP TO RELAX TIRED NECK



CATCH YOUR NECK WHEN SITED

When you are sitting, according to body recline force, ioo's neckrest could automatically adjust to the best forward and backward position, provide your neck full support.



CATCH YOUR NECK WHEN YOUR BODY MAKE BIG MOVEMENTS

When your head make paralle movements, the Neckrest's innovative flex tension allows to provide multi dynamic support without giving any pressue to the neck region.



CATCH YOUR NECK WHEN YOU RECLINE

when you on recline position, the Neckrest will increase its flexible angle, and able to automatically adjust the height, provide the best comfortable neck support.

SUPPORT

3D LUMBAR SUPPORT

PROVIDES FULL SUPPORT TO THE LUMBAR REGION



SUPPORT YOUR BACK WHEN YOU SIT

When you are sitting, the lumbar will automatically adjust the backward position, and allow your lumbar and back to have best support.



SUPPORT YOUR BACK WHEN YOU MAKE MOVEMENTS

When your body change position, the 3D lumbar will make forward & backward and side movements according to our body movement. Provide multi directional support to your lumbar.

ONE

SINGLE LEVER CONTROL

OPERATE MORE SIMPLY AND INTUITIVELY



Pull up to adjust seat height



Push forward to adjust seat slide



Pull backward to adjust angle of the back



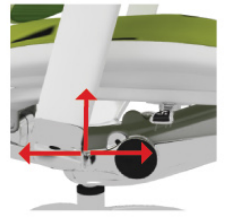
Nature position to lock seat slide, seat up & down and angle of the back





01 SINGLE LEVER CONTROL MECHANISM

More functions using fewer buttons to operate your multifunctional chair simply and intuitively.



02 3D DYNAMIC LUMBAR SUPPORT (3D AFLS)

The 3D dynamic lumbar support automatically adjusts to provide the correct sitting position.



03 4 POSITION ADJUSTABLE BACKREST

The 3 - 5 vertebrae are supported for the optimum ergonomic working position and the elasticity of the mesh fabric provides full support to the lumbar region.



04 NECKPRO NECKREST MULTI-DIRECTION INTERACTIVE NECK SUPPORT (MINS)

Neckrest incorporates an innovative flex-tension response that acts like a built-in spring to provide proper support for your head. Neckrest is durable and light weight. It is easy to add on and remove from backrest.



05 4D ARMREST

Armrest is Height, Angle, Width and Backward/Forward Adjustable to provide the best support for your arm.



06 TILT TENSION ADJUSTMENT

Slight & heavy backrest Tilt tension adjustment.



EXECUTIVE CHAIR



MODEL 100 - 01

| | |
|----------|--------|
| FRAME | WHITE |
| BACKREST | MESH |
| SEAT | FABRIC |

(AVAILABLE GREEN, RED, BLACK)

MODEL 100 - 01

| | |
|----------|---------|
| FRAME | WHITE |
| BACKREST | MESH |
| SEAT | LEATHER |

(AVAILABLE BLACK)

TASK CHAIR



MODEL 100 - 02

| | |
|----------|--------|
| FRAME | WHITE |
| BACKREST | MESH |
| SEAT | FABRIC |

(AVAILABLE GREEN, RED, BLACK)

MODEL 100 - 02

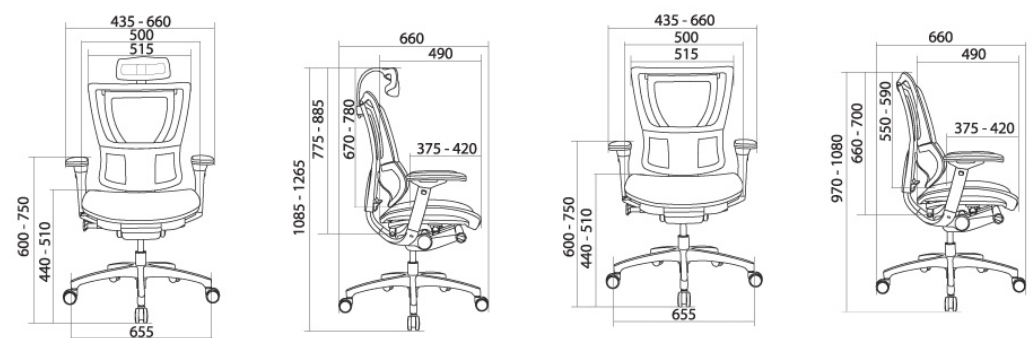
| | |
|----------|---------|
| FRAME | WHITE |
| BACKREST | MESH |
| SEAT | LEATHER |

(AVAILABLE BLACK)

MATERIAL ANALYSIS

| MATERIAL CATEGORY | CHAIR COMPONENTS | % OF POST USE RECYCLABILITY |
|-------------------|---|-----------------------------|
| Plastic | Headrest inner & outside Frame Back inner & outside Frame Seat inner & outside Frame Arm upright + shell + button Casters Linking bar Arm pads + slide + washers Mechanism support frame | 98% |
| Aluminum Alloyed | Back support frame Arm support frame Seat adjustment levers Arm upright + bolts Base Mechanism + linking bar for seat and back | |
| Steel | Screw & blot & washer Cylinder pipe Gas lift | |
| Mesh | Mesh | 2% |
| Foam | Seat foam | |

DIMENSION



*All dimensions in mm

CERTIFICATES AND REFERENCES



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MATIC

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