



# Classic S4

## SPECIFICATIONS

| SKU                     | CBIC55S4                                    | CBIC65S4                                    | CBIC75S4                                    | CBIC86S4                                    | CBIC98S4                                    |
|-------------------------|---|---|---|---|---|
| LCD Size                | 55"   | 65"   | 75"   | 86"   | 98"   |
| <b>DISPLAY</b>          |   |   |   |   |   |
| Tempered Glass          | Toughened Glass (Level 7 Mohs) + Anti-glare | Toughened Glass (Level 7 Mohs) + Anti-glare | Toughened Glass (Level 7 Mohs) + Anti-glare | Toughened Glass (Level 7 Mohs) + Anti-glare | Toughened Glass (Level 7 Mohs) + Anti-glare |
| Orientation             | Landscape                                   | Landscape                                   | Landscape                                   | Landscape                                   | Landscape                                   |
| Backlight Type          | D-LED                                       | D-LED                                       | D-LED                                       | D-LED                                       | D-LED                                       |
| Resolution              | 3840 (H) x 2160 (V)                         | 3840 (H) x 2160 (V)                         | 3840 (H) x 2160 (V)                         | 3840 (H) x 2160 (V)                         | 3840 (H) x 2160 (V)                         |
| Android Resolution      | 4K Android                                  | 4K Android                                  | 4K Android                                  | 4K Android                                  | 4K Android                                  |
| Brightness              | 350 cd/m2                                   | 350 cd/m2                                   | 400 cd/m2                                   | 400 cd/m2                                   | 400 cd/m2                                   |
| Contrast Ratio          | 1200:1                                      | 1200:1                                      | 1200:1                                      | 1200:1                                      | 1200:1                                      |
| Response Time           | >8ms  | >8ms  | >8ms  | >8ms  | >8ms  |
| Pixel Pitch             | 0.315 x 0.315mm                             | 0.372 x 0.372mm                             | 0.4296 x 0.4296mm                           | 0.4935 x 0.4935mm                           | 0.5622 x 0.5622mm                           |
| Refreshing Frequency    | 60hz  | 60hz  | 60hz  | 60hz  | 60hz  |
| Viewing Angle           | 178 degrees                                 | 178 degrees                                 | 178 degrees                                 | 178 degrees                                 | 178 degrees                                 |
| Life Time               | >50000 hours                                | >50000 hours                                | >50000 hours                                | >50000 hours                                | >50000 hours                                |
| Colour Gamut            | 72%   | 72%   | 72%   | 72%   | 72%   |
| Display Colours         | 1.07B (10bit)                               | 1.07B (10bit)                               | 1.07B (10bit)                               | 1.07B (10bit)                               | 1.07B (10bit)                               |
| Bezel Colours           | Black                                       | Black                                       | Black                                       | Black                                       | Black                                       |
| Bezel Icons             | White                                       | White                                       | White                                       | White                                       | White                                       |
| Buttons                 | Anti-microbial coating                      | Anti-microbial coating                      | Anti-microbial coating                      | Anti-microbial coating                      | Anti-microbial coating                      |
| <b>BLUETOOTH</b>        |   |   |   |   |   |
| Version                 | 5.0   | 5.0   | 5.0   | 5.0   | 5.0   |
| Operating Frequency     | 2.4GHz                                      | 2.4GHz                                      | 2.4GHz                                      | 2.4GHz                                      | 2.4GHz                                      |
| Operating Distance      | 0-10m                                       | 0-10m                                       | 0-10m                                       | 0-10m                                       | 0-10m                                       |
| <b>WIFI (DUAL BAND)</b> |   |   |   |   |   |
| Main Chipset            | Removable WIFI 6 Module                     | Removable WIFI 6 Module                     | Removable WIFI 6 Module                     | Removable WIFI 6 Module                     | Removable WIFI 6 Module                     |
| Operating Frequency     | 2.4GHz/5GHz                                 | 2.4GHz/5GHz                                 | 2.4GHz/5GHz                                 | 2.4GHz/5GHz                                 | 2.4GHz/5GHz                                 |
| WIFI Standard           | 802.11ac/b/g/n/ax                           | 802.11ac/b/g/n/ax                           | 802.11ac/b/g/n/ax                           | 802.11ac/b/g/n/ax                           | 802.11ac/b/g/n/ax                           |
| Operating Distance      | 0-10m                                       | 0-10m                                       | 0-10m                                       | 0-10m                                       | 0-10m                                       |



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| LCD Size                         | 55"                               | 65"                               | 75"                               | 86"                               | 98"                               |
| <b>ELECTRICAL</b>                |                                   |                                   |                                   |                                   |                                   |
| CPU - Architecture               | Quad Core                         | Quad Core                         | Quad Core                         | Quad Core                         | Quad Core                         |
| RAM                              | 8GB                               | 8GB                               | 8GB                               | 8GB                               | 8GB                               |
| ROM                              | 64GB                              | 64GB                              | 64GB                              | 64GB                              | 64GB                              |
| Operating System                 | CommBox OS<br>Built on Android 11 | CommBox OS<br>Built on Android 11 | CommBox OS<br>Built on Android 11 | CommBox OS<br>Built on Android 11 | CommBox OS<br>Built on Android 11 |
| Power                            | 240V                              | 240V                              | 240V                              | 240V                              | 240V                              |
| Power Consumption<br>without OPS | 160W                              | 200W                              | 200W                              | 350W                              | 360W                              |
| Stand by                         | <0.5W                             | <0.5W                             | <0.5W                             | <0.5W                             | <0.5W                             |
| Audio Output Power               | 54W                               | 54W                               | 54W                               | 54W                               | 54W                               |
| OPS Power                        | DC 18V/5A                         | DC 18V/5A                         | DC 18V/5A                         | DC 18V/5A                         | DC 18V/5A                         |
| <b>AUDIO</b>                     |                                   |                                   |                                   |                                   |                                   |
| Sound Channel                    | 2.0                               | 2.0                               | 2.0                               | 2.0                               | 2.0                               |
| Speaker                          | 2 x 20W                           | 2 x 20W                           | 2 x 20W                           | 2 x 20W                           | 2 x 20W                           |
| <b>TOUCH</b>                     |                                   |                                   |                                   |                                   |                                   |
| Sensing Type                     | Infrared Recognition              | Infrared Recognition              | Infrared Recognition              | Infrared Recognition              | Infrared Recognition              |
| Infrared Touch                   | 40 touch points                   | 40 touch points                   | 40 touch points                   | 40 touch points                   | 40 touch points                   |
| Resolution                       | 32767 (W) x 32767 (D)             | 32767 (W) x 32767 (D)             | 32767 (W) x 32767 (D)             | 32767 (W) x 32767 (D)             | 32767 (W) x 32767 (D)             |
| Touch Accuracy                   | 1mm                               | 1mm                               | 1mm                               | 1mm                               | 1mm                               |
| Response Times                   | >8ms                              | >8ms                              | >8ms                              | >8ms                              | >8ms                              |
| Output Mode                      | HID Standard                      | HID Standard                      | HID Standard                      | HID Standard                      | HID Standard                      |
| Theory Clicks                    | Unlimited                         | Unlimited                         | Unlimited                         | Unlimited                         | Unlimited                         |
| Minimum Touch Object             | 1.6mm single touch                | 1.6mm single touch                | 1.6mm single touch                | 1.6mm single touch                | 1.6mm single touch                |
| Windows 7 and above              | Multi-touch                       | Multi-touch                       | Multi-touch                       | Multi-touch                       | Multi-touch                       |
| MacOS                            | Dual/Gestures                     | Dual/Gestures                     | Dual/Gestures                     | Dual/Gestures                     | Dual/Gestures                     |
| Chromium, Linux                  | Single-touch                      | Single-touch                      | Single-touch                      | Single-touch                      | Single-touch                      |



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| LCD Size  | 55"                   | 65"                   | 75"                   | 86"                   | 98"                   |
| <b>INPUTS/OUTPUTS</b>                                   |                       |                       |                       |                       |                       |
| HDMI 3.0 In   | 3                     | 3                     | 3                     | 3                     | 3                     |
| VGA In  | 1                     | 1                     | 1                     | 1                     | 1                     |
| USB 2.0   | 1                     | 1                     | 1                     | 1                     | 1                     |
| USB 3.0   | 2 x Front, 2 x Back   | 2 x Front, 2 x Back   | 2 x Front, 2 x Back   | 2 x Front, 2 x Back   | 2 x Front, 2 x Back   |
| USB Type-C  | 1 - 65W charging      | 1 - 65W charging      | 1 - 65W charging      | 1 - 65W charging      | 1 - 65W charging      |
| USB Touch   | 2                     | 2                     | 2                     | 2                     | 2                     |
| Audio In  | 1                     | 1                     | 1                     | 1                     | 1                     |
| Audio Out   | 1                     | 1                     | 1                     | 1                     | 1                     |
| S/PDIF Out  | 1                     | 1                     | 1                     | 1                     | 1                     |
| RS-232  | 1                     | 1                     | 1                     | 1                     | 1                     |
| LAN In (RJ45)   | 1 - 1000MB/sec        | 1 - 1000MB/sec        | 1 - 1000MB/sec        | 1 - 1000MB/sec        | 1 - 1000MB/sec        |
| LAN Out (RJ45)  | 1                     | 1                     | 1                     | 1                     | 1                     |
| HDMI Out  | 1                     | 1                     | 1                     | 1                     | 1                     |
| OPS Slot for Windows 10/11                              | 1                     | 1                     | 1                     | 1                     | 1                     |
| <b>STRUCTURE</b>  |                       |                       |                       |                       |                       |
| Product Size  | 1271 x 774 x 87mm     | 1488.4x 896.6x 87.2mm | 1709 x 1020 x 88mm    | 1957 x 1160 x 100mm   | 2245 x 1323 x 92 mm   |
| Package Size  | 1401 x 220 x 859 mm   | 1628 x 208 x 1005 mm  | 1863 x 225 x 1140 mm  | 2110 x 225 x 1283mm   | 2406 x 280 x 1474mm   |
| Thickness of Machine and Wall Mount                     | 117 mm                | 116.5 mm              | 118 mm                | 130 mm                | 138 mm                |
| Housing Material  | Aluminium/Metal Plate | Aluminium/Metal Plate | Aluminium/Metal Plate | Aluminium/Metal Plate | Aluminium/Metal Plate |
| Housing Colour  | Black                 | Black                 | Black                 | Black                 | Black                 |
| VESA  | 400 x 200 mm          | 600 x 400 mm          | 800 x 400 mm          | 800 x 600 mm          | 800 x 600 mm          |
| Wall-hanging screw spec                                 | M8 x 25 mm            | M8 x 25 mm            | M8 x 25 mm            | M8 x 25 mm            | M8 x 25 mm            |
| Net Weight  | 26.1 kg               | 34.95 kg              | 51.75 kg              | 64.65 kg              | 98.5 kg               |
| Gross Weight  | 34.45 kg              | 44.70 kg              | 60.55 kg              | 75.90 kg              | 128.1 kg              |
| <b>ENVIRONMENTAL CONDITIONS (DISPLAY + WIFI MODULE)</b> |                       |                       |                       |                       |                       |
| Operation Temperature                                   | 0 - 40 degrees        | 0 - 40 degrees        | 0 - 40 degrees        | 0 - 40 degrees        | 0 - 40 degrees        |
| Operation Humidity                                      | 10% - 90% RH          | 10% - 90% RH          | 10% - 90% RH          | 10% - 90% RH          | 10% - 90% RH          |
| Storage Temperature                                     | -20 - 60 degrees      | -20 - 60 degrees      | -20 - 60 degrees      | -20 - 60 degrees      | -20 - 60 degrees      |
| Storage Humidity  | 10% - 90% RH          | 10% - 90% RH          | 10% - 90% RH          | 10% - 90% RH          | 10% - 90% RH          |
| Altitude  | Below 5000 metres     | Below 5000 metres     | Below 5000 metres     | Below 5000 metres     | Below 5000 metres     |



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## SPECIFICATIONS

### WHAT'S IN THE BOX

|                    |                                       |
|--------------------|---------------------------------------|
| <b>Accessories</b> | 2 x AAA Batteries                     |
|                    | 1 x Remote                            |
|                    | 2 x Stylus with antimicrobial coating |
|                    | 1 x 3M powercord                      |
|                    | 1 x 3M USB A-B Touch Cable            |
|                    | 1 x 3M HDMI Cable                     |
|                    | 1 x USB-C Cable                       |
|                    | 1 x Eraser                            |
|                    | 1 x Wall Mount Bracket                |

### COMMBOX EXPERIENCE

|                 |                                      |
|-----------------|--------------------------------------|
| <b>Warranty</b> | 5 Year Warranty                      |
| <b>Training</b> | Free virtual training for every user |
| <b>Support</b>  | Same business day help desk support  |

### PRE-INSTALLED APPLICATIONS

- CommBox OS - Customisable Homescreen, Sidebar, Settings
- CommBox Store
- CommBox Connect
- CommBox Picture in Picture
- CommBox Accounts
- CommBox Screen Recording
- CommBox Cloud Drives
- CommBox Manage - 7 Year Licence
- CommBox Tools
- CommBox Whiteboard

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