



The HYPEBOX® is an integrated transparent LCD screen solution which enables the user to see a real product at the same time as he can see digital content on the screen. Different sizes for different kind of products available.

## SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| <b>CONSTRUCTION</b>         | Full showcase construction, powder-coated            |
| <b>ILLUMINATION</b>         | High Brightness LED Backlight                        |
| <b>ORIENTATION</b>          | Landscape & Portrait Mode                            |
| <b>PANEL</b>                | Transparent LCD                                      |
| <b>TRANSPARENCY</b>         | 15% (all sizes)                                      |
| <b>CONTRAST</b>             | 3.000:1  |
| <b>REFRESH RATE</b>         | 60 Hz  |
| <b>COLORS</b>               | 16,7 Mil   |
| <b>VIEWING ANGLE</b>        | 178° in all directions                               |
| <b>TOUCH CONFIGURATION</b>  | 10 inputs at the same time                           |
| <b>TOUCH TECHNOLOGY</b>     | PQ-Labs Cell-Imaging                                 |
| <b>TOUCH SAMPLE RATE</b>    | 200 fps  |
| <b>TOUCH RESPONSE TIME</b>  | 7-12 mSec  |
| <b>TOUCH METHOD</b>         | Finger, gloved hand or any other pointer, Stylus     |
| <b>TOUCH PRECISION</b>      | ±2,7 mm  |
| <b>KALIBRIERUNG</b>         | 4-Punkte-Kalibrierung                                |
| <b>CONNECTIONS</b>          | USB, USB Touch, HDMI                                 |
| <b>OPERATING CONDITIONS</b> | Storage -20°C to 65°C<br>Working 0°C to 40°C         |
| <b>POWER SUPPLY</b>         | 100-240V (50/60 Hz)                                  |
| <b>SAFETY GLASS</b>         | 3-5mm toughened safety glass                         |
| <b>INTEGRATED PC</b>        | planned!   |
| <b>OS</b>                   | Android, Windows, Linux, Mac OS X<br>any Mediaplayer |
| <b>WARRANTY</b>             | 2 Years  |

## SPECIAL FEATURES

- Real MultiTouch (10 Touch Points)
- Superior Transparency
- Auto-play content from USB on power up
- High contrast ratio for bright colors and powerful black pixel covering
- Made for continuous operation
- Lockable back door



## HYPEBOX® Overview

| CODE          | SIZE             | RESOLUTION     | DIAGONAL  | DIMENSIONS               |  |                |
|---------------|------------------|----------------|-----------|--------------------------|--|----------------|
| TLCD-HB10L    | <b>10"</b>       | 800 x 600 px   | 264.2 mm  | 217.4 x 246.4 x 219.5 mm |  | Landscape 4:3  |
| TLCD-HB17L    | <b>17"</b>       | 1920 x 1080 px | 439.4 mm  | 463.7 x 313 x 219.5 mm   |  | Landscape 16:9 |
| TLCD-HB19L    | <b>19"</b>       | 1280 x 1024 px | 482.6 mm  | 465 x 405 x 319.5 mm     |  | Landscape 4:3  |
| TLCD-HB21L    | <b>21.5"</b>     | 1920 x 1080 px | 546.1 mm  | 578 x 379 x 219.5 mm     |  | Landscape 16:9 |
| TLCD-HB21-12L | <b>21.5" 1/2</b> | 1920 x 510 px  | 491.4 mm  | tba.                     |  | Landscape 9:3  |
| TLCD-HB29L    | <b>29"</b>       | 2560 x 1080 px | 730.5 mm  | tba.                     |  | Landscape 21:9 |
| TLCD-HB32L    | <b>32"</b>       | 1920 x 1080 px | 805 mm    | 804 x 507 x 319.5 mm     |  | Landscape 16:9 |
| TLCD-HB32P    | <b>32"</b>       | 1920 x 1080 px | 805 mm    | tba.                     |  | Portrait 16:9  |
| TLCD-HB42L    | <b>42"</b>       | 1920 x 1080 px | 1070.5 mm | 1050 x 670 x 400 mm      |  | Landscape 16:9 |
| TLCD-HB42P    | <b>42"</b>       | 1920 x 1080 px | 1070.5 mm | tba.                     |  | Portrait 16:9  |
| TLCD-HB47L    | <b>47"</b>       | 1920 x 1080 px | 1189.6 mm | 1153 x 730 x 400 mm      |  | Landscape 16:9 |
| TLCD-HB47P    | <b>47"</b>       | 1920 x 1080 px | 1189.6 mm | 727 x 1183 x 400 mm      |  | Portrait 16:9  |
| TLCD-HB55L    | <b>55"</b>       | 1920 x 1080 px | 1386.6 mm | 1353 x 826 x 600 mm      |  | Landscape 16:9 |
| TLCD-HB55P    | <b>55"</b>       | 1920 x 1080 px | 1386.6 mm | 823 x 1356 x 600 mm      |  | Portrait 16:9  |
| TLCD-HB55-12L | <b>55" 1/2</b>   | 1920 x 524 px  | 1254.2 mm | tba.                     |  | Landscape 9:3  |
| TLCD-HB65L    | <b>65" UHD</b>   | 3840 x 2160 px | 1651 mm   | tba.                     |  | Landscape 16:9 |
| TLCD-HB65P    | <b>65" UHD</b>   | 3840 x 2160 px | 1651 mm   | tba.                     |  | Portrait 16:9  |
| TLCD-HB84L    | <b>84" UHD</b>   | 3840 x 2160 px | 2143.9 mm | tba.                     |  | Landscape 16:9 |
| TLCD-HB84P    | <b>84" UHD</b>   | 3840 x 2160 px | 2143.9 mm | 1300 x 2322 x 801 mm     |  | Portrait 16:9  |

## HYPEBOX® (Touch) General Information

### MEDIA TYPE

### SUPPORTED FILE TYPES - INTEGRATED MEDIA PLAYER

#### VIDEO

.MP4 / .AVI / .MPG / .MP2 - Preferred Codec H.264

#### AUDIO

.MP3 / .AAC / .WMA

HYPEBOX® Touch Overview

| CODE        | SIZE           | RESOLUTION     | DIAGONAL  | DIMENSIONS           |           |      |
|-------------|----------------|----------------|-----------|----------------------|-----------|------|
| TLCD-HBT21L | <b>21.5"</b>   | 1920 x 1080 px | 546.1 mm  | 578 x 379 x 219.5 mm | Landscape | 16:9 |
| TLCD-HBT32L | <b>32"</b>     | 1920 x 1080 px | 805 mm    | 818 x 541 x 400 mm   | Landscape | 16:9 |
| TLCD-HBT32P | <b>32"</b>     | 1920 x 1080 px | 805 mm    | tba.                 | Portrait  | 16:9 |
| TLCD-HBT42L | <b>42"</b>     | 1920 x 1080 px | 1070.5 mm | 1050 x 670 x 400 mm  | Landscape | 16:9 |
| TLCD-HBT42P | <b>42"</b>     | 1920 x 1080 px | 1070.5 mm | tba.                 | Portrait  | 16:9 |
| TLCD-HBT47L | <b>47"</b>     | 1920 x 1080 px | 1189.6 mm | 1153 x 730 x 400 mm  | Landscape | 16:9 |
| TLCD-HBT47P | <b>47"</b>     | 1920 x 1080 px | 1189.6 mm | 727 x 1183 x 400 mm  | Portrait  | 16:9 |
| TLCD-HBT55L | <b>55"</b>     | 1920 x 1080 px | 1386.6 mm | 1353 x 826 x 600 mm  | Landscape | 16:9 |
| TLCD-HBT55P | <b>55"</b>     | 1920 x 1080 px | 1386.6 mm | 823 x 1356 x 600 mm  | Portrait  | 16:9 |
| TLCD-HBT65L | <b>65" UHD</b> | 3840 x 2160 px | 1651 mm   | tba.                 | Landscape | 16:9 |
| TLCD-HBT65P | <b>65" UHD</b> | 3840 x 2160 px | 1651 mm   | tba.                 | Portrait  | 16:9 |
| TLCD-HBT84L | <b>84" UHD</b> | 3840 x 2160 px | 2143.9 mm | tba.                 | Landscape | 16:9 |
| TLCD-HBT84P | <b>84" UHD</b> | 3840 x 2160 px | 2143.9 mm | 1300 x 2322 x 801 mm | Portrait  | 16:9 |