

# CTOUCH Smart innovation!

# CTOUCH



What you see is the flawless presentation of the facts.

Future proof  
Widest range  
European leader

Leddura

55 inch LED

1 ~ 160W  
 55 kg



Specifications CTOUCH Leddura

## 55inch LED

### Panel

Diagonal size	54.64" / 138.780 cm
Panel resolution	1920 x 1080
Recommended resolution	1920 x 1080 @120Hz
Brightness (nits)	400 cd/m <sup>2</sup>
Contrast ratio	1600:1 (Typ.)
Response time	5ms (Gray to Gray)
Aspect ration	16:9
Display colors	1.06 Billion Colors
Viewing angle horizontal / vertical	178° / 178°
Pixel pitch (mm)	0.630 (H) x 0.630 (V)
Back light unit	Edge type LED

### Connectivity

Video input (digital)	HDMI x 2 / USB (MP3 / JPG)
Video input (analogue)	RGB(VGA) / Component / Composit video / S-Video
Audio input	RCA L/R
Audio out	8 Ohm 8W x 2
USB (for touch)	USB
Network controllable input	RS232C

### Features / Convenience

	<b>VIDEO</b>	
PSM		Warm / Cool / Normal / User
Picture mode		Standard / News / Music / Movie / Custom
	<b>SOUND</b>	
Stereo		MTS (Stereo / Mono)
SSM		Standard / News / Music / Movie / Custom
Equalizer		2 band
Built in speakers		20W
	<b>FUNCTION</b>	
3D		3D ready
Languages		English / Spanish / French (EU-16 Countries)

### Total Cost of ownership

Service & warranty	3 years
Power consumption (Min~Max)	1 W ~ 160 W
Power consumption Sleep Mode	< 0.5W
MTBF	45000 hrs

### Dimensions

Dimensions (mm)	1324 (W) x 820 (H) x 70 (D)
Product weight (kg)	55
VESA mount (W X H) (mm)	400 x 400
Green approvals	Lead free, RoHS compliant
Regulatory approvals	CE, KC
Thickness of safety glass	5 mm

### Touch system

Detection method	Optical sensing technology 4 or 10 point touch
Touch tool	Hand or other solid (soft tip) object
Accuracy	±3mm (for 70" screen)
Read Speed	More than 125 responses per second
Response time	Less than 8 ms
Effective screen size	1538.88 (H) x 865.62 (V)
Interface	USB 1.1 compatible (full speed) using VID 0x2200 and PID 0x3100. HID compliant, Plug & Play compatible, USB2.0
Supported OS	Windows XP (32 & 64bits) / Vista (32 & 64 bits) / 7 (32 & 64 bits) / 8 and Mac OSX, Linux
Touch Driver	No need

### Product accessories included

Power cable	Yes
HDMI - HDMI cable	Yes
Remote control + battery	Yes
User Manual	Yes

### Productnumber

Anti reflective glass	10051296
Clear glass 4P	10051298
Anti revlective glass 10P	10051297
Clear glass 10P	10051299