

Touch Through-Glass

This through glass touch screen works right through glass and can turn glass surfaces into an interactive touch screen display. Use it on storefront windows, real estate office, in-store for POS or restaurants.

Touch technology - Capacitive

This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.

01 DISPLAY CHARACTERISTICS

Design	Open Frame
Diagonal	15", 38cm
Panel	TN LED
Native resolution	1024 x 768 (0.8 megapixel)
Aspect ratio	4:3
Panel brightness	350 cd/m ²
Brightness	300 cd/m ² with touch
Light transmittance	85%
Static contrast	800:1 with touch
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 160°/150°, right/left: 80°/80°, up/down: 75°/75°
Colour support	16.2mln (6bit + Hi-FRC)
Horizontal Sync	31.4 - 60kHz
Viewable area W x H	304.1 x 228.1mm, 12 x 9"
Pixel pitch	0.297mm
Bezel colour and finish	black

02 TOUCH

Touch technology	projective capacitive
Touch points	10 (HID, only with supported OS)
Touch method	stylus, finger, glove (latex)
Touch interface	USB
Supported operating systems	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section.

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1 DisplayPort x1
Audio output	Mini jack x1
HDCP	yes

04 FEATURES

Water and dust protection	IP65 (front)
---------------------------	--------------

05 GENERAL

Control buttons	Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select, Power
User controls	contrast, brightness, auto adjust, H.position, V.position, H.size, fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
Plug&Play	DDC2B

06 MECHANICAL

Orientation landscape, portrait, face-up

VESA mounting 100 x 100mm

07 ACCESSORIES INCLUDED

Cables power (1.8m), USB (1.8m), HDMI (1.8m), DP (1.8m)

Guides quick start guide, safety guide

Other AC adapter, Touch Panel Driver Disk (CD-ROM), L-Bracket, external control pad

Remote control external control pad

08 POWER MANAGEMENT

Power supply unit external

Power supply DC 12 V

Power usage 16W typical, 1.2W stand by, 1.2W off mode

09 SUSTAINABILITY

Regulations CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, cULus, REACH

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D 364 x 291 x 41.5mm

Weight (without box) 2.9kg

EAN code 4948570116751

All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

© IYAMA CORPORATION. ALL RIGHTS RESERVED