

Touch7



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Add user-based controls of any installation with our 7" wide touch-sensitive screen. The Touch7 is part of the controls network, and will receive data from our e:cue servers. Showcasing a bespoke ActionPad for each project, users will have access to manually select different scenes that were approved during commissioning, or have more detailed control based on the installation needs. Powered via PoE, no additional power supply is required, simplifying installation.

Highlights

- PoE Powered
- 250 cd/m² screen brightness
- Interface with multiple connection types

Ordering

Touch7 Model #: E.TS.7POE
IC: DO23300008300

Accessories

7" Wall Box Model #: E.TS.7WB
IC: DO23300008400

e:cue Interfaces

Lighting applications are heterogeneous by nature. e:cue interfaces serve to integrate many networks, protocols and third party products into e:cue solutions. They also aid in applying special control functions for fixtures, they integrate analog or mechanical signaling into the digital world and offer bridging functions. e:cue interfaces are the links to bring together the many techniques and technologies of lighting control.

Technical Data

Dimensions (W x H x D)	188 x 120 x 25mm 7.74" x 4.72" x 0.98"
Weight	450 g / 0.99 lbs.
Power supply	DC 12V via barrel connector or POE AC 100-240V, 2A 50-60Hz, 12V/2A AC/ DC Adapter incl.
Power consumption	~7.5W max. - Off:~ 0W
Operating temperature	-10 ... +50 °C / +14 ... +122 °F
Storage temperature	-15 ... +65 °C / +5 ... +149 °F
Electrical safety	SELV
Operating/storage hum.	10 ... 90% non-condensing
Protection Class	IP20
Installation	Indoor installation, intra building communication only
Housing material	Body and cover are black PC/ABS
Mounting	VESA 75mmx75mm / 2.95"x 2.95" mounting screw holes Optional Wall Box sold separately
Interfaces	x1 RJ45, x1 USB-A, x1 MicroUSB
Aspect Ratio	16:10 Wide
Brightness	250 cd/m ²
User interfaces	Green LEDs for Power, Orange for Standby
Certification	UL, FCC, CE, RoHS



Conforms to UL Std. E358541
ITE 4ZP8

Technical Specifications

Display	Number of Pixel	1024 RGB (H) x 600(V)
	Touch Panel	5 point touch projected capacitive
	Back-light	LED Side-light type
	Contrast Ratio	700:1
Media Format	Video	MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV
	Audio	MP2, WMA, WAV, AAC, OGG, ASF
	Picture	JPG, BMP, GIF
I/O	SD card slot	SD card (SDHC Class10 compatible)
Speakers	High quality speaker	1W x2
	Amplifier	1W x2
Power	LED	ON: Green - Timer standby: Orange - OFF: light off
	Switch	Power switch on back
Ethernet	RJ45	10/100 Mbps LAN
Wireless	Wi-Fi	802.11 a/b/g/n
	Bluetooth	BT4.0
Function Keys	Keys button	+, -, Up, Down, Menu/Enter
Hardware Systems	CPU	Cortex-A9, Quad Core, up to 1.6 GHz
	DRAM Memory	2GB DDR3 SDRAM
	Storage Memory	8GB eMMC Flash
	External Memory	SD Card (SDHC Class10 compatible)
	Software / OS	Android 8.1 Oreo
General Information	Case design	Body and cover are black ABS & PC
	Clock Battery (for RTC)	Lithium-ion non-rechargeable coin battery
	MTBF	50,000 hours demonstrated
	Warranty	3 years

Mechanical Design



1. Bezel
2. Speakers x 2 (8-ohm, 2W)
3. OM2 (RS-232)
4. OM1 (RS-232)
5. Power Switch
6. ESA mount (75mm x 50mm)
7. LAN
8. Micro USB
9. GPIO
10. Mini HDMI
11. USB Type-A
12. DC Power IN

Touch7 Wallbox Accessory (sold separately)



Color	Gloss Black
Installation	16" centers (not wall stud dependent)
Width	8.98" / 228mm
Height	6.3" / 160.2mm
Depth	3" / 76.25mm
Weight	2.5 lbs. / 1.13kg