



XILICA®

Shideo

Audio Video Lighting

product catalog 2026

XILICA®

XILICA

SOLARO

XILICA

کمپانی Xilica

کمپانی Xilica (زیلیکا) یک برند کانادایی فعال در حوزه تولید سیستم‌های پردازش سیگنال دیجیتال (DSP) برای کاربردهای حرفه‌ای صوتی و کنفرانس است.

تأسیس و آغاز فعالیت

Xilica در سال ۲۰۰۲ و با دفتر مرکزی در تورنتو، کانادا تأسیس شد. بنیان‌گذاران آن گروهی از مهندسان خبره در زمینه صدای حرفه‌ای هستند. از ابتدا تمرکز شرکت بر ساخت DSP و اکوسیستم‌های صوتی IT محور برای فضاهایی مانند سیستم پیجینگ، سیستم کنفرانس، سیستم آموزشی و ... بوده است.

محصولات

محصولات Xilica شامل پروسسورهای صوتی، اسپیکر سقفی تحت شبکه، پنل‌های دیواری، نرم افزار طراحی، برنامه ریزی اختصاصی صوتی و ... است.

هلدینگ شیدکو نمایندگی انحصاری برند Xilica در ایران می باشد.

CERTIFICATE OF DISTRIBUTORSHIP

XILICA®

Presented to:

Shidco

As an authorized distributor of 'Xilica' brand products.

November 1, 2025

Tim Cheung, Director

Shengli Guangzhou Digital Audio Ltd.

Authorized master distributor

index

SOLARO

GIO

LUSIO

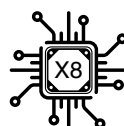
XTOUCH

processor cards



SOLARO SERIES

HOWEVER YOU CHOOSE
TO DEPLOY PROCESSING,
SOLARO PROVIDES A RIGHT-SIZE
FOR YOUR ROOM.



Dante

Solaro FR1

QR1

product	processor	processor
THD+N (22Hz to 22kHz)	0.002% (1kHz @ +4dBu)	0.002% (1kHz @ +4dBu)
EIN	<125dBu, unweighted (20Hz to 20kHz)	<125dBu, unweighted (20Hz to 20kHz)
Dynamic Range	110dB, unweighted	110dB, unweighted
Crosstalk, input to input, 1kHz	<110dB	<110dB
Sampling Rate	48kHz	48kHz
Phantom Power	+48VDC (with XC-SML)	+48VDC (with XC-SML) up-to 75mA maximum
Network Connections	Solaro FR1: 1x RJ45 (≥Cat 5e) for control. Solaro FR1-D: 3x RJ45 (≥Cat 5e) including dual dedicated 1000Mbps Dante™ connections and separate Ethernet port for control	2x RJ45 (≥Cat 5e) including dedicated 1000Mbps Dante™ connection and, separate Ethernet port for control and Power-over-Ethernet Dante™ : 4×4 bi-directional AES67
USB (with XC-SUB)	Bit depth: 16-bit Number of channels: 2×2, send and receive Driver sample rate: 48kHz Card sample rate: follows DSP settings Connector: USB B, female	Bit depth: 16-bit Number of channels: 2×2, send and receive Driver sample rate: 48kHz Card sample rate: follows DSP settings Connector: USB B, female
Card Slots	16user-configurable	Eight (8) user-configurable
Controls, Service & Indicators	Up/Select/Down buttons Recessed IP reset: Factory service micro-USB	Indicators: audio in, audio out, network, operate. Recessed IP reset: Factory service micro-USB.
Mounting	Standard 19" rack; occupies 1U	Standard 19" rack; occupies 1U two mounting brackets for installation onto flat surface.
Dimensions	Height: 1.75" / 44mm Width: 19" / 483mm Depth: 12" / 305mm	Height: 1.65" / 43mm Width: 4.25" / 108mm Depth: 6" / 152mm
Weight	5kg	1kg

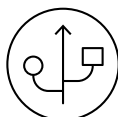


GIO SERIES

Networked AV allows you to leverage standard network infrastructure to route audio and video signals across your facility

- › Locate low-cost Gio endpoints in each collaboration space, centralizing your processing and system control to drive cost-savings;
- › Remove clunky hardware from the room, eliminating in-room racks and hefty wiring;
- › Send signals campus-wide using standard CatX cable and installed network;
- › Enhance user flexibility with rapid implementation of Bring Your Own Device (BYOD).

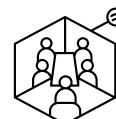
	Gio USB	Gio BT2	Gio XLR
Power-over-Ethernet	IEEE 802.3af, Class 0	IEEE 802.3af, Class 0	IEEE 802.3af, Class 0
Power Consumption	5W maximum	5W maximum	5W maximum
Operating Temperature	32-104°F (0-40°C)	32-104°F (0-40°C)	32-104°F (0-40°C)
Ethernet	RJ45 with Link and Speed indicators	RJ45 with Link and Speed indicators	RJ45 with Link and Speed indicators
Audio Networking	Dante™ with AES67-compliance	Dante™ with AES67-compliance	Dante™ with AES67-compliance
USB	Type B USB 2.0 driverless connection to Windows and OS X devices Up to 2x2 USB audio channels 48 kHz sample rate, 24-bit depth	Version 5.0, Class 1 supported profiles: Handsfree 1.6 (HFP) Headset 1.2 (HSP) Advanced Audio Distribution 1.3 (A2DP)	44.1 kHz, 48kHz supported sample rates (2) Three-pin Neutrik XLR (balanced) Mic/Line level (software-selectable) 48V Phantom Power Up to +45dB in 5dB steps, adjustable
Controls, Service & Indicators	LED indication for Power and Status Momentary tactile button for network discovery and reset	LED indication for power, Bluetooth Pairing Bluetooth Paired, System Status Capacitive-touch button for Bluetooth	LED indicator for Power and Status Momentary button for network
Finish	Black, brushed matt	White, with gloss module	Black, gloss
Mounting	Not applicable	standard EU/UK single-gang electrical box	single-gang EU/UK electrical box or US dual-gang electrical box
Dimensions	27x 102 x 75mm	115mm x 115 mm x 50 mm	106.7x 88.9 x 50.8mm
Weight	0.2kg	0.2kg	0.2kg



Locate USB connections where your device is, enabling hybrid working and BYOM for employee peripherals such as laptops, or fewer cables from in-room PCs.



Bluetooth 5.0 Class 1 technology for superior range and clarity.



Transform existing public spaces, such as cafeterias and lobbies, into capable meeting venues for all-hands and training events with the ability to connect an external audio system.

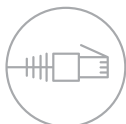
LUCIA

SIMPLE IS BEAUTIFUL.



Product	Wall mount
Power-over-Ethernet	IEEE 802.3af, Class 0
Power Consumption	5W
Operating Temperature	32-104°F (0-40°C)
Humidity	0-98% non-condensing
Audio Networking	Dante™ with AES67-compliance
Connectors	Ethernet RJ45 with indicator lights
Color	Black gloss in Pantone C; face plate in matt white
Mounting	Compatible with standard EU/UK single-gang electrical box
Controls	Rotary control with push-to-select tactile feedback
Dimensions	(HxWxD) 115 x 115 x 50mm
Weight	0.2kg

Hassle free installation



Deploy over standard network infrastructure without proprietary cables or connectors. A single CatX connects power and data with IEEE 802.3af PoE.



Place into any room in your facility without worry, as strengthened backlighting technology cuts through direct sunlight and commercial-grade lighting.



Let Lucia adapt to you, with its single-gang form-factor available in both US and EU/UK versions for seamless installation.



- > DEPLOY AT SCALE WITHOUT CODE.
- > POWERFUL POSSIBILITIES.
- > AN ARCHITECT'S DREAM.

XILICA®

XTOUCH EXCEPTIONAL CONTROL.

Product Display	Wall mount Display Technology: In-Plane Switching (IPS) Display Material: Glass; high-definition capacitive touch Display Size (diagonal): 8" (203.2mm) Color Count: 16.7 million Resolution: 1280 x 800 Brightness: 400 Nits
Power Supply BTU/Heat Load Power Consumption Ambient Operating Temperature Humidity Altitude Mounting	Power-over-Ethernet, IEEE 802.3af Class 3 23 BTU/hr 7W typical (5-9W) 32-122°F (0-50°C) 5-85%, non-condensing 0-6,600 feet (0-2000 Meters) MSL Mounting Orientation: Vertical, horizontal Mounting Option(s): Table-top with XT80-TTS on-wall into dual gang US electrical box
Dimensions	Height: 5.8" / 148.4mm Width: 8.8" / 223.5mm Depth: 1.4" / 36.3mm
Weight	0.5kg

LET YOUR TRUE COLORS SHINE.



More than 16 million colors with true-to-life ColorMatch™ technology, plus crisp whites and deep blacks.



Ultra-wide viewing angles and exceptional clarity with in-plane switching.



450nits of sustained brightness to cut through direct sunlight and commercial lighting.



One cable does it all.

Deploy over standard network infrastructure without proprietary cables or connectors. A single CatX connects power and data with IEEE 802.3af PoE.



Fewer boxes, greater flexibility.

Remove the complexity of external room control devices and harness the integrated control engine within every XTouch display. A quad-core processor delivers lightning fast command over audio, lighting, video, HVAC and more.



Connect securely.

Install worry-free in high-traffic areas. Pair XTouch 80 with the XT80-TTS table-top stand and benefit from integrated security features for corporate and education, including locking attachments for loss prevention and intelligent cable access at both the rear and underside.



Just tap.

Empower room users with a UCI they can command. And, do it the smart way — with drag-and-drop simplicity from Xilica Designer. Pre-built modules for Technology Vendor Partners, industry-standard Lua scripting to code your own



XC-SML

Electrical	
Channel(s)	Two
Type	Electronically-balanced with 48V Phantom power
Phantom Power	75mA with Power-over-Ethernet; 100mA with mains power
Connector(s)	Six-position 3.5mm screw terminals
Maximum Level	+20dBu
Gain	Mic: +42dB gain in 6dB steps Line: 0dB
Frequency Response	+/- 0.15dB (20-20kHz)
Dynamic Range	110dB typ (unweighted)
CMRR	>50dB at 1kHz
Crosstalk	<-110dB at 1kHz
Distortion	0.002% (1kHz at +4dBu)
A/D Conversion	32-bit

Mechanical	
Card Slot(s) Occupied	Single (1)
Shipping Weight	0.275lbs / 0.125kg

General	
Compatible Product(s)	FR1, FR1-D, QR1, XIO 16
Included Accessories	Mini-Phoenix connectors; female

XC-SLO

Electrical	
Channel(s)	Two
Type	Electronically-balanced
Output Impedance	~50 Ohms
Connector(s)	Six-position 3.5mm screw terminals
Maximum Level	+20dBu
Frequency Response	+/- 0.15dB (20-20kHz)
Dynamic Range	110dB typ (unweighted)
CMRR	>50dB at 1kHz
Crosstalk	<-110dB at 1kHz
Distortion	0.002% (1kHz at +4dBu)
A/D Conversion	32-bit

Mechanical	
Card Slot(s) Occupied	Single (1)
Shipping Weight	0.275lbs / 0.125kg

General	
Compatible Product(s)	FR1, FR1-D, QR1, XIO 16
Included Accessories	Mini-Phoenix connectors; female



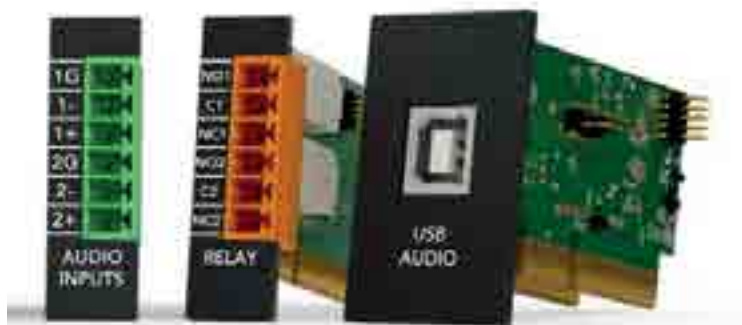


XC-SUB

Electrical		Input Mode	
Channel(s)	Two input, two output	Inputs	Four (4)
Interface	USB 2.0, Class 1 Audio	Type	GPIO logic or voltage
Bit-Depth	16 bit	Logic GPIO	Short to ground to activate
Sampling Rate	48kHz	Voltage GPIO	0-24 VDC sensing, 12 DC control
USB Audio Profile(s)	1 × 1 – Speakerphone (HFP host, AEC disabled)	Output Mode	Outputs
	1 × 1 – Speakerphone (HFP host, AEC enabled)		
	2 × 2 – General line in/out soundcard (A2DP)		
USB HID/OS	Control integration for mute, volume sync with WIN and Mac OS, Mute sync for Microsoft Teams	Type	GPIO LED or Sink
		LED Output	3mA per output
Connector(s)	USB Type B female	Source Sink	300mA per output
Mechanical		Mechanical	
Card Slot(s) Occupied	Dual (2)	Card Slot(s) Occupied	Single (1)
Shipping Weight	0.275lbs / 0.125kg	Shipping Weight	0.275lbs / 0.125kg

XC-SGP

General		General	
Compatible Product(s)	FR1, FR1-D, QR1, XIO 16	Compatible Product(s)	FR1, FR1-D, QR1, XIO 16





iran amp گارانتی ایران امپ

زیرمجموعه هلدینگ شیدکو است و خدمات پس از فروش محصولات
هلدینگ شیدکو را بر عهده دارد.

آدرس: خیابان فردوسی ، خیابان نوفل لوشاتو ، خیابان بابی ساندز ،
پلاک ۵۲- طبقه ۱
کدپستی: ۱۱۳۱۶۹۶۴۳۶